



# Connect SoCal

The 2024–2050 Regional Transportation Plan/Sustainable Communities Strategy

LOCAL DATA EXCHANGE (LDX) PROCESS

# DATA/MAP BOOK



for the Unincorporated Area of

LOS ANGELES COUNTY





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MADC	











#### INTRODUCTION

Founded in 1965, the Southern California Association of Governments (SCAG) holds a federal designation as a Metropolitan Planning Organization (MPO) and is a state-recognized Regional Transportation Planning Agency and Council of Governments. SCAG's primary role is developing long-range plans for a region encompassing six counties (Imperial, Los Angeles, Orange, Riverside, San Bernardino and Ventura) and 191 cities, an area covering more than 38,000 square miles.

Beginning in February 2022, SCAG started an extensive data exchange process with local jurisdictions. The purpose of this process was twofold: to inform SCAG's 2024 Regional Transportation Plan/Sustainable Communities Strategy ("Connect SoCal 2024") and to provide data, tools, and platforms to assist in local plan development. This process was developed in conjunction with SCAG's Regional Data Platform. The data and maps in this book can also be accessed in digital and editable form through the RDP (<a href="https://scag.ca.gov/RDP">https://scag.ca.gov/RDP</a>) alongside several additional planning tools.

This bottom-up approach ensures that local jurisdictions are actively involved in the development of SCAG's regional plans and that the data is accurate. By providing tools and data back to local jurisdictions for their own plan updates, the objective of the Local Data Exchange is to help make local and regional plans mutually reinforcing.

#### What is Connect SoCal 2024?

The Regional Transportation Plan is an important planning document for all major US regions which allows transportation projects to qualify for federal funding and/or federal approval. A principal requirement of the RTP is that the US EPA's Transportation Conformity Regulations are complied with at the regional level. The California Sustainable Communities and Climate Protection Act of 2008, better known as Senate Bill 375, mandates the integration of transportation, land use, and housing planning with the objective of smarter growth. Under SB 375, the California Air Resources Board issues a travel-based greenhouse gas (GHG) emissions reduction target for the region and requires MPOs to develop a Sustainable Communities Strategy that demonstrates target achievement in alignment with the RTP and the Regional Housing Needs Assessment (RHNA).¹ These federal and state standards both require the development of a coordinated regional strategy for transportation and land use in order to ensure that the region's goals are achieved.

# What is the Local Data Exchange Process?

In order develop a plan that can meet these requirements, SCAG first prepares a set of GIS maps for local jurisdictions. Several maps are produced by third parties and are curated and provided by SCAG for informational purposes as a consideration in developing local plans. Other maps are draft, prior, or public versions of local data which SCAG is requesting local review for possible inclusion in Connect SoCal 2024. Over the course of 2022, SCAG reached out to all 197 local jurisdictions, provided available resources, and met one-on-one with local jurisdictions to discuss these data and maps in their local context, provide background on the development of Connect SoCal 2024, and provide training in tools available to local jurisdictions. Preliminary data and maps were shared with local jurisdictions through the May 2022 released data/map book and through the Regional Data Platform.

This version of the Data/Map Book reflects the conclusion of the Local Data Exchange process with revisions made by local jurisdictions that provided them to SCAG or were granted an extension by the December 2, 2022 deadline.

<sup>1</sup> The RHNA is on an eight-year cycle and no RHNA will be developed alongside Connect SoCal 2024.









#### **INTRODUCTION**

# What is the Regional Data Platform?

The Regional Data Platform (RDP) (https://scag.ca.gov/RDP) is a collaborative data sharing and planning system designed to facilitate better planning for cities and counties of all levels across the region. The RDP is intended to:

- Provide modern planning tools and best practices oriented around the data and analysis requirements of General Plan updates
- Streamline the process of collecting and integrating data from local jurisdictions to SCAG to enhance regional planning
- Facilitate transparency and collaboration, locally and regionally, to drive more democratic and sustainable planning

The RDP has been designed with three major components—Accessible Data and Information, Planning and Engagement Tools, and Data Sharing Tools and Workflows. Tools and resources have been produced in each of these categories with the assistance of ten pilot jurisdictions.

Under Accessible Data and Information, the RDP's Regional Hub is a one-stop location for data, tools, reports, and collaboration. SoCal Atlas is a web-based application providing the ability to explore commonly-used data, statistics, and maps across topics (e.g., demographics, employment, housing) and geographies (e.g., county, city, census tracts).

Planning and Engagement Tools include the Housing Element Parcel Tool (HELPR) and Parcel Locator applications for public use. Additionally, local jurisdictions have access to several pieces of off-the-shelf Esri software (e.g., ArcGIS Pro, Urban, Business Analyst) and a local General Plan update site template to easily create a website to facilitate and engage residents during a General Plan update.

The *Data Sharing Tools and Workflows* component has been centered around the Local Data Exchange (LDX) Process, which provides opportunities to local jurisdictions and stakeholders to explore, review, update, and comment on data shared by and with SCAG. Local jurisdiction users with login credentials will have the ability to track submission status and receive direct technical assistance from SCAG.

#### What is the Local Information Services Team?

Responding to jurisdictions' requests for further technical assistance on the RDP and LDX processes, SCAG launched the Local Information Services Team (LIST) comprised of technical staff able to provide customized one-on-one technical and information services and tool demos. LIST aims to:

- 1. Link SCAG's available information products (e.g., data, applications, model policies and best practices, topical white papers) to help address local needs,
- 2. Provide local jurisdiction staff an opportunity to offer feedback on how SCAG can improve its products to facilitate better collaboration, and to
- 3. Coordinate one-on-one meetings with local jurisdictions during the LDX process.

Requests can be submitted through <a href="https://scag.ca.gov/RDP">https://scag.ca.gov/RDP</a> or <a href="list@scag.ca.gov/RDP">list@scag.ca.gov/RDP</a> or









PROVIDING INPUT TO SCAG

#### PROVIDING INPUT TO SCAG

This Data/Map Book and its dynamic online equivalent through the Regional Data Platform is specific to your local jurisdiction and is designed to help local planners better understand the sources, methodologies, and contexts of datasets which will be integrated into SCAG's regional plans.

The layers below are being shared with local jurisdictions in preparation for Connect SoCal 2024. During the LDX process, SCAG sought update and corrections on several layers as indicated below. Additional layers represent regional datasets which local update and corrections were optional. The remaining layers are third-party data which relate to regional objectives and are included for reference while developing Connect SoCal 2024's forecasted regional development pattern. Additional detail is found in the description of each layer that follows. The current datasets reflect the inputs received during the LDX process.

CATEGORY	LAYER NAME	REVIEW TYPE
	General Plan	Update/Corrections
	Zoning	Update/Corrections
Land Use	Existing Land Use	Update/Corrections
	Specific Plan Land Use	Update/Corrections
	Key Entitlements	Update/Corrections
	Neighborhood Mobility Areas	Optional
Priority	Livable Corridors	Optional
Development	Job Centers	Optional
	Housing Trajectory	Update/Corrections and site inventory upload
	High Quality Transit Corridors	Reference Only
Transportation	Transit Priority Areas and Major Transit Stops	Reference Only
Transportation	Regional Bikeways	Optional
	Regional Truck Routes	Optional
	Resilience (Flood areas, coastal inundation, wildfire risk)	Reference Only
Green Region Resource Areas	Open Space/Habitat (Open space and parks, endangered species and plants, sensitive habitat areas, natural community and habitat conservation plans)	Reference Only
(SB 375)	Administrative/Working Lands ( <i>Tribal nations, military installations, farmlands</i> )	Reference Only
	City Boundary and Sphere of Influence	Reference Only
Geographical Boundaries	Census Tract	Reference Only
	TAZ	Reference Only
Growth	Jurisdiction-level projections of households and employment (2019-2050)	Update/Corrections
Growth	TAZ-level projections of households and employment (2019-2050)	Update/Corrections











# PROVIDING INPUT TO SCAG

Due to delays in the 2020 Census and a desire to better integrate the evolving COVID-19 pandemic and local jurisdictions' 6th cycle housing element updates in SCAG's forecasting process, preliminary growth forecast data were available later than other layers in May 2022. SCAG staff collected, reviewed, and incorporated the inputs received from email and RDP-LDX portal which provides several options for input:

- Direct editing (no GIS knowledge required)
- · Complete file upload
- · Complete plan upload
- · Comments & feedback

Unique jurisdictional login information was provided under separate cover. LIST members were available throughout the LDX process to provide technical assistance and can be contacted at <a href="list@scag.ca.gov">list@scag.ca.gov</a>.

#### **Timeline**

The Local Data Exchange Process involves the following milestones.

EVENT	DATE
Local Data Exchange Soft Launch. Data layers (except growth) available for local review through Data/Map Books and Regional Data Platform (RDP).	February 2022
Subregional outreach and trainings on LDX and RDP. LIST team available for questions and consultation.	Feb – Apr 2022
Local Data Exchange Complete Launch. Data/Map Book and RDP updated to include preliminary growth data.	May 2022
One-on-one meetings with local jurisdictions to review the data package and feedback opportunity.	Beginning May 2022
Deadline for local jurisdictions to provide feedback for possible inclusion in Connect SoCal 2024.	Dec 2, 2022
Regional collaboration on plan development. Continued development of Connect SoCal 2024 strategies with stakeholders, working groups, and the general public.	Early 2023
Draft Connect SoCal 2024 release	Nov 2023
Final Connect SoCal 2024 adoption	Anticipated April 2024









## LAND USE

After the adoption of Connect SoCal 2020, SCAG began the 2019 regional land use dataset development process to update parcel-based land use information in preparation for Connect SoCal 2024. From late 2019 to early 2020, SCAG staff obtained the 2019 parcel boundary GIS file and tax roll property information from county assessor's offices and/or county's GIS portals. After a year of data collection, standardization, and clean-up, SCAG staff prepared a set of land use data and maps at the parcel level as follows:

- Adopted General Plan land use with local jurisdiction's general plan designations and with SCAG Land Use Codes
- Adopted Specific Plan land use with SCAG Land Use Codes
- Adopted Zoning codes with local jurisdiction's zoning codes and with SCAG Land Use Codes
- 2019 Existing land use with SCAG Land Use Codes

The Anderson Land Use Classification was used as the standardized SCAG Land Use Code system. For more detailed information on the land use code system, please refer to Table 1: SCAG Land Use Codes Table. Land use datasets were further reviewed by local jurisdictions during the LDX process. In May 2023, SCAG staff completed the data updates based on the data updates and comments received during the LDX process.

Please note that the data shown in some areas may be generalized, because the parcel-level land use dataset does not support multiple uses of designations on a single parcel. Due to this limitation, if site specific data is necessary, users should always reference a local agency's adopted documents or field surveys to determine actual land use designations.

LAND USE











## TABLE 1: SCAG Land Use Codes Legend

LAND USE

LEGEN	D	LAND USE DESCRIPTION
	Single Family Residential	<ul> <li>1110 Single Family Residential</li> <li>1111 High Density Single Family Residential (9 or more DUs/ac)</li> <li>1112 Medium Density Single Family Residential (3-8 DUs/ac)</li> <li>1113 Low Density Single Family Residential (2 or less DUs/ac)</li> </ul>
	Multi-Family Residential	1120 Multi-Family Residential 1121 Mixed Multi-Family Residential 1122 Duplexes, Triplexes and 2- or 3-Unit Condominiums and Townhouses 1123 Low-Rise Apartments, Condominiums, and Townhouses 1124 Medium-Rise Apartments and Condominiums 1125 High-Rise Apartments and Condominiums
	Mobile Homes and Trailer Parks	1130 Mobile Homes and Trailer Parks 1131 Trailer Parks and Mobile Home Courts, High-Density 1132 Mobile Home Courts and Subdivisions, Low-Density
	Mixed Residential	1140 Mixed Residential 1100 Residential
	Rural Residential	1150 Rural Residential
	General Office	1210 General Office Use 1211 Low- and Medium-Rise Major Office Use 1212 High-Rise Major Office Use 1213 Skyscrapers
-	Commercial and Services	1200 Commercial and Services 1220 Retail Stores and Commercial Services 1221 Regional Shopping Center 1222 Retail Centers (Non-Strip With Contiguous Interconnected Off-Street Parking) 1223 Retail Strip Development 1230 Other Commercial 1231 Commercial Storage 1232 Commercial Recreation 1233 Hotels and Motels
	Facilities	1240 Public Facilities  1241 Government Offices  1242 Police and Sheriff Stations  1243 Fire Stations  1244 Major Medical Health Care Facilities  1245 Religious Facilities  1246 Other Public Facilities  1247 Public Parking Facilities  1250 Special Use Facilities  1251 Correctional Facilities  1252 Special Care Facilities  1253 Other Special Use Facilities











# TABLE 1: SCAG Land Use Codes Legend (continued)

LEGEND		LAND USE DESCRIPTION
-	Education	1260 Educational Institutions 1261 Pre-Schools/Day Care Centers 1262 Elementary Schools 1263 Junior or Intermediate High Schools 1264 Senior High Schools 1265 Colleges and Universities 1266 Trade Schools and Professional Training Facilities
_	Military Installations	1270 Military Installations 1271 Base (Built-up Area) 1272 Vacant Area 1273 Air Field 1274 Former Base (Built-up Area) 1275 Former Base Vacant Area 1276 Former Base Air Field
	Industrial	1300 Industrial 1310 Light Industrial 1311 Manufacturing, Assembly, and Industrial Services 1312 Motion Picture and Television Studio Lots 1313 Packing Houses and Grain Elevators 1314 Research and Development 1320 Heavy Industrial 1321 Manufacturing 1322 Petroleum Refining and Processing 1323 Open Storage 1324 Major Metal Processing 1325 Chemical Processing 1330 Extraction 1331 Mineral Extraction - Other Than Oil and Gas 1332 Mineral Extraction - Oil and Gas









## TABLE 1: SCAG Land Use Codes Legend (continued)

LAND USE

LEGEN	D	LAND USE DESCRIPTION
	Transportation, Communications, and Utilities	1400 Transportation, Communications, and Utilities 1410 Transportation 1411 Airports 1412 Railroads 1413 Freeways and Major Roads 1414 Park-and-Ride Lots 1415 Bus Terminals and Yards 1416 Truck Terminals 1417 Harbor Facilities 1418 Navigation Aids 1420 Communication Facilities 1431 Electrical Power Facilities 1432 Solid Waste Disposal Facilities 1433 Liquid Waste Disposal Facilities 1434 Water Storage Facilities 1435 Natural Gas and Petroleum Facilities 1436 Water Transfer Facilities 1437 Improved Flood Waterways and Structures 1438 Mixed Utilities 1440 Maintenance Yards 1441 Bus Yards 1442 Rail Yards 1450 Mixed Transportation and Utility
	Mixed Commercial and Industrial	1500 Mixed Commercial and Industrial
	Mixed Residential and Commercial	<ul><li>1600 Mixed Residential and Commercial</li><li>1610 Residential-Oriented Residential/Commercial Mixed Use</li><li>1620 Commercial-Oriented Residential/Commercial Mixed Use</li></ul>
	Open Space and Recreation	1800 Open Space and Recreation 1810 Golf Courses 1820 Local Parks and Recreation 1830 Regional Parks and Recreation 1840 Cemeteries 1850 Wildlife Preserves and Sanctuaries 1860 Specimen Gardens and Arboreta 1870 Beach Parks 1880 Other Open Space and Recreation 1890 Off-Street Trails











# TABLE 1: SCAG Land Use Codes Legend (continued)

LEGEN	D	LAND USE DESCRIPTION
_	Agriculture	2000 Agriculture 2100 Cropland and Improved Pasture Land 2110 Irrigated Cropland and Improved Pasture Land 2120 Non-Irrigated Cropland and Improved Pasture Land 2200 Orchards and Vineyards 2300 Nurseries 2400 Dairy, Intensive Livestock, and Associated Facilities 2500 Poultry Operations 2600 Other Agriculture 2700 Horse Ranches
	Vacant	3000 Vacant 3100 Vacant Undifferentiated 3200 Abandoned Orchards and Vineyards 3300 Vacant With Limited Improvements 3400 Beaches (Vacant) 1900 Urban Vacant
	Water	4000 Water 4100 Water, Undifferentiated 4200 Harbor Water Facilities 4300 Marina Water Facilities 4400 Water Within a Military Installation 4500 Area of Inundation (High Water)
	Specific Plan	7777 Specific Plan
	Under Construction	1700 Under Construction
	Undevelopable or Protected Land	8888 Undevelopable or Protected Land
	Unknown	9999 Unknown









LAND USE

#### General Plan Land Use

Beginning in February 2021, SCAG conducted the 2019 general plan land use data update process. In preparation for the update process, SCAG staff conducted an inventory of local general plan land use to review the status of local jurisdiction's general plan land use element updates and to collect recently updated local general plan land use information, based on information available on city/county websites. Throughout the process of collecting local general plan land use information, SCAG staff made every effort to incorporate any local general plan land use maps and designations updated after the development of 2016 regional land use dataset that was used for Connect SoCal 2020. As a part of the update process, SCAG staff migrated 2016 general plan land use information to 2019 parcel polygons and made updates to GIS parcel attributes, symbology layers and general plan correspondence tables. The general plan land use information was coded into GIS format at the parcel level, which includes local land use designations, SCAG land use codes, residential density (dwelling units per acre) and non-residential intensity (floor area ratio). In this Data/Map Book, two different types of general plan land use maps are prepared at the jurisdictional level—one with local designations, consistent with those used in each local jurisdiction and the other with the SCAG's standardized land use codes. Data reflect revisions made by local jurisdictions during the LDX process in 2022.

## Specific Plan Land Use

Beginning in June 2021, SCAG conducted the 2019 specific plan land use data update process. In preparation for the update process, SCAG staff conducted an inventory of local specific plan land use to collect recently adopted or updated local specific plan land use information, based on information available on city/county websites. Throughout the process of collecting local specific plan documents, SCAG staff made every effort to incorporate any local specific plan land use maps and designations that are newly adopted or updated after the development of 2016 regional land use dataset. As a part of the update process, SCAG staff migrated 2016 specific plan land use information to 2019 parcel polygons and made updates to GIS parcel attributes and specific plan correspondence tables. The specific plan land use information was coded into GIS format at the parcel level, which includes local land use designations, residential density (dwelling units per acre) and non-residential intensity (floor area ratio). In this Data/ Map Book, specific plan land use map is prepared at the jurisdictional level with SCAG's standardized land use codes along with specific plan area boundaries. **Data reflect revisions made by local jurisdictions during the LDX process in 2022.** 

# Zoning

During the Connect SoCal 2020 Local Input and Envisioning Process, SCAG developed parcel-based zoning dataset, including zoning code—both in local code and SCAG land use code, symbology layers, and zoning standard correspondence tables. The 2016 zoning dataset was then updated based on feedback submitted by local jurisdictions during that process. As a part of the 2019 zoning data update process, SCAG staff migrated 2016 zoning code information to 2019 parcel polygons and prepared two different types of zoning maps at the jurisdictional level—one with local designations, consistent with those used in each local jurisdiction and the other with the SCAG's standardized land use codes. **Data reflect revisions made by local jurisdictions during the LDX process in 2022.** 

# **Existing Land Use**

The base year of Connect SoCal 2024 is 2019. To develop the base year 2019 existing land use data, SCAG staff migrated the 2016 existing land use information to 2019 parcel polygons and incorporated any recent land use changes since the year 2016. As a part of the update process, SCAG staff made every effort to identify newly developed parcels that were









PRIORITY

previously undeveloped in the 2016 existing land use data by analyzing county assessor's tax roll information, such as use codes and assessed valuations, as well as building footprint information. Additionally, SCAG staff conducted geoprocessing to more accurately reflect the land information from various reference layers, including but not limited to California Protected Areas Database (CPAD), California School Campus Database (CSCD), Farmland Mapping and Monitoring Program (FMMP)'s Important Farmland, U.S. Department of Defense's Military Installations, Ranges, and Training Areas (MIRTA). In this Data/Map Book, the 2019 existing land use map is prepared at the jurisdictional level with SCAG's standardized land use codes. **Data reflect revisions made by local jurisdictions during the LDX process in 2022.** 

# **Key Entitlements**

The objective of this data is to improve SCAG's forecast of households and population by ensuring we capture large and/or regionally significant projects. As the land use authorities, local jurisdictions are being asked to review this draft dataset alongside several other land use datasets.

This dataset is not intended to reflect, in and of itself, specific projects which should or should not be included in Connect SoCal 2024. Since Connect SoCal 2024's forecast is not a build-out scenario and entitled projects are often phased over time, not all projects may be reflected and others may be partially reflected. Rather, locally-reviewed Tier2 TAZ growth totals reflect anticipated future growth in Connect SoCal 2024 and this dataset is one of several inputs in assisting to develop these growth totals.

Data reflect revisions made by local jurisdictions during the LDX process in 2022.

#### PRIORITY DEVELOPMENT

# **Neighborhood Mobility Areas**

Neighborhood Mobility Areas (NMAs) are areas that focus on creating, improving, restoring and enhancing safe and convenient connections to schools, hospitals, shopping, services, places of worship, parks, greenways and other destinations. SCAG uses four empirical measures in its initial identification of NMAs: 1) Intersection density, 2) Low-speed streets, 3) Land use entropy (mixing), and 4) Accessibility to amenities within 1-mile using street network distances. In order to weight these four measures equally, each was converted to a z-score at the TAZlevel. A z-score of zero indicates that a TAZ is at the regional average for that measure – positive scores reflect above-average TAZs and negative scores reflect below average TAZs. A composite score was developed for each TAZ by summarizing the z-scores for all four measures. Based on the results of this process, SCAG took the top 25 percent performing TAZs and identified them as NMAs, to reflect the "top one-fourth" of the region for neighborhood mobility. These preliminary NMAs were then provided to local jurisdictions for review and refinement. We invited local jurisdictions to review the NMA layer by modifying and identifying the TAZs that best reflect (a) the measures and areas important in your community and (b) to link to any local mobility policies/strategies your jurisdiction has. Jurisdictions were asked to describe proposed changes, while keeping the share of each jurisdiction's TAZs identified as NMAs roughly equal (i.e. no more than +/- 10%) so that the regional NMA layer continues to reflect the "top onefourth" of the region for mobility.











### PRIORITY DEVELOPMENT

#### Livable Corridors

Livable Corridors are areas where local jurisdictions may plan and zone for increased density at nodes along key corridors, and to "redevelop" single-story under-performing retail with well-designed, higher density housing and employment centers. Growth at strategic nodes along key corridors, many of which are within High Quality Transit Corridors (HQTCs), will make transit a more convenient and viable option. The Livable Corridors network is developed utilizing select variables from past regional plans like HQTCs and input from local jurisdictions during LDX. Additionally, this strategy is comprised of two components that will encourage context sensitive density, improve retail performance, combat disinvestment, and improve fiscal outcomes for local communities:

- Transit Improvements: Some corridors have been identified as candidates for on-street, dedicated lanes or other enhancements (e.g., Transit Signal Priority). Other corridors have the potential to support features that improve the user experience and bus performance, including enhanced bus shelters, real-time travel information, off-bus ticketing, all-door boarding, and longer distances between stops to increase speeds.
- Active Transportation Improvements: Increased investments in Complete Streets
  within Livable Corridors and intersecting arterials are essential to support safe
  bicycling, walking, and rolling. Investments may include protected lanes to encourage
  safe bicycling and lower speed mobility, improved pedestrian access, and bicycle and
  micromobility parking.

Livable corridors provided for local review were those identified in Connect SoCal 2020.

Based on the criteria above, jurisdictions were asked to describe proposed changes or additions using the line drawing tool.

#### **Job Centers**

The Job Centers layer in the Data/Map book was used during Connect SoCal 2020 and identifies areas in the region with significantly higher employment density than surrounding areas. Rather than a traditional downtown core surrounded by a periphery, Southern California has long been known to have a polycentric urban form characterized by multiple centers of activity. 72 job centers were identified in the SCAG region and are places with a greater concentration of employment than areas around them.<sup>2 3</sup>

This layer was derived from point-level business establishment data from InfoUSA in 2016. Data have been post-processed by SCAG staff or accuracy and job centers are delineated using Tier2 TAZ boundaries. While job data form the basis these centers, places of work also represent the location of activity which may be a destination for other non-work trips (e.g. school, shopping, recreation).

This methodology aims to identify regional peaks of employment density for further plan development and is not intended to capture each local jurisdiction's main commercial areas. Additionally, the use of TAZ boundaries may limit the accuracy of specifc job center boundaries. SCAG requested local insights into the location of regionally-signifcant peaks of existing employment or activities in order to refine Connect SoCal 2024 strategies.

<sup>2</sup> For an early methodology delineating job centers in the region, see Giuliano, Genevieve, and K. A. Small. 1991. Subcenters in the Los Angeles region. Regional Science and Urban Economics 21, p. 163-182.

<sup>3</sup> These job centers are identified using the methodology described in Kane, K., Hipp, J. R., & Kim, J. H. 2018. Los Angeles employment centers in the twenty-first century. Urban Studies 55:4, p. 844-869









# **Housing Trajectory**

The 6th cycle RHNA process required that each local jurisdiction develop a plan to accommodate its designated housing need across four income categories. Updated housing elements were due to the California Department of Housing and Community Development (HCD) on October 15, 2021 and required the inclusion of a site inventory detailing the location and characteristics of sites which satisfy the RHNA housing need. In some cases, current zoning and general plan designations may not yet be consistent with the housing element's site inventory; however, local jurisdictions have between 1 and 3 years to ensure consistency.

SCAG's 6th cycle RHNA methodology (see <a href="https://scag.ca.gov/rhna">https://scag.ca.gov/rhna</a>) allocated the majority of the region's housing need to jurisdictions on the basis of job accessibility and transit accessibility as defined in Connect SoCal 2020. As such, ensuring that local plans to accommodate this need are reflected in Connect SoCal 2024's forecasted regional development pattern is one tool in achieving the region's GHG and conformity targets.

In addition to verifying land use data as described above, SCAG developed an approach to standardize key site inventory criteria in order to help ensure that local jurisdictions' housing element updates are properly reflected. SCAG staff have generated the summary table below based on a review of each local jurisdiction's most recently submitted housing element conducted between December 27, 2021 – January 7, 2022. In addition to reviewing this table for accuracy, local jurisdictions were asked to provide the Excel-based sites inventory table which accompanied the housing element submittal to HCD (see file upload link through <a href="https://scag.ca.gov/RDP">https://scag.ca.gov/RDP</a>).

PRIORITY <u>DEV</u>ELOPMENT









# PRIORITY DEVELOPMENT

Table 2: Summary Statistics from 6th Cycle Housing Element Updates

NAME	VALUE	DESCRIPTION
Total RHNA Allocation	90052	Total 6th cycle RHNA allocation issued to local jurisdiction in September 2020.
Pipeline/Approved Units	4698	Units which are currently in the process of being developed. While the precise description and likely timing differs between housing elements, most include a similar category to indicate housing units which are likely to materialize in the near-term and do not require any, or any significant deviation from existing plans to accommodate.
Nonvacant/infill sites	0	Units included in the housing element which meet HCD's criteria for providing additional evidence of development likelihood owing to an existing or previous use on the site.
Vacant sites	14271	Units identified by the housing element which can be developed on currently vacant parcels, indicating fewer barriers to development. This may differ from pipeline/ approved projects (above), and/or may reflect units on sites other than those listed as nonvacant/infill.
Units requiring rezoning	56605	Number of units proposed to be achieved through rezoning, per HCD's sites inventory guidelines.
Accessory Dwelling Units	3600	
Site Inventory Date/ Version	11/30/21 draft	

Source: Preliminary data from SCAG staff review of most recently available 6th cycle housing element update conducted between 12/27/21 and 1/7/22.









**TRANSPORTATION** 

#### **TRANSPORTATION**

# **High Quality Transit Corridors**

For Connect SoCal 2024, SCAG developed High Quality Transit Corridors (HQTCs) in the SCAG Region for plan year 2050, based on the following SB 375 language:

 High-Quality Transit Corridor (HQTC): A corridor with fixed route bus service with service intervals no longer than 15 minutes during peak commute hours (CA Public Resource Code Section 21155(b)).

HQTCs included in this Data/Map Book are based on the 2050 plan year transit network of Connect SoCal 2024 and are considered draft until the completion of Connect SoCal 2024. Further explanation of the methodology for identifying HQTCs is included in the Connect SoCal 2024 Transit Technical Report Appendix. Please note that SCAG updates its inventory of planned transit network with the adoption of a new RTP/SCS, once every four years. However, transit planning studies may be completed by transit agencies on a more frequent basis than the RTP/SCS is updated by SCAG. This data is intended for planning purposes only, and SCAG shall incur no responsibility or liability as to the completeness, currentness, or accuracy of this information. SCAG assumes no responsibility arising from use of this information by individuals, businesses, or other public entities. Users should consult with the appropriate transit provider(s) to obtain the latest information on transit routes, stop locations, and service intervals before making determinations regarding CEQA exemption or streamlining.

# Transit Priority Areas and Major Transit Stops

For Connect SoCal 2024, SCAG developed Transit Priority Areas (TPAs) and major transit stops in the SCAG Region for plan year 2050. TPAs are Priority Development Areas that are within one half mile of existing or planned major transit stops in the region. A major transit stop is defined as a site containing an existing or planned rail or bus rapid transit station, a ferry terminal served by either a bus or rail transit service, or the intersection of two or more major bus routes with a frequency of service interval of 15 minutes or less during the morning and afternoon peak commute periods. TPAs are where TOD can be realized – where people can live, work and play in higher density, compact communities with ready access to a multitude of safe and convenient transportation alternatives. Focusing regional growth in areas with planned or existing transit stops is key to achieving equity, economic, and environmental goals. Infill within TPAs can reinforce the assets of existing communities, efficiently leveraging existing infrastructure and potentially lessening impacts on natural and working lands. Growth within TPAs supports Connect SoCal's strategies for preserving natural lands and farmlands and alleviates development pressure in sensitive resource areas by promoting compact, focused infill development in established communities with access to high-quality transportation.

Major transit stops and the TPAs included in this Data/Map Book are based on the 2050 plan year transit network of Connect SoCal 2024. Please note that SCAG updates its inventory of planned transit network with the adoption of a new RTP/SCS, once every four years. However, transit planning studies may be completed by transit agencies on a more frequent basis than the RTP/SCS is updated by SCAG. This data is intended for planning purposes only, and SCAG shall incur no responsibility or liability as to the completeness, currentness, or accuracy of this information. SCAG assumes no responsibility arising from use of this information by individuals, businesses, or other public entities. Users should consult with the appropriate transit provider(s) to obtain the latest information on transit routes, stop locations, and service intervals before making determinations regarding CEQA exemption or streamlining.











**TRANSPORTATION** 

# Regional Bikeways

The Southern California Regional Bikeway Shapefile (RBS) builds on what has been compiled in coordination with each of the six County Transportation Commissions (Imperial, Orange, Los Angeles, Riverside, San Bernardino, and Ventura) for the 2020 RTP/SCS. SCAG developed standard data fields using existing fields from each county and others identified by stakeholders and consultants. Since the adoption of the 2020 RTP/SCS, SCAG further refined the data fields necessary to streamline and standardize digitization of the RBS and its associated attributes. For inclusion in the 2024 RTP/SCS, or Connect SoCal 2024, SCAG has added two data fields, lane count and lane direction, to simplify the RBS digitization to street centerlines.

The RBS includes both existing and proposed facilities and was compiled from shapefiles provided by each county transportation commission during the 2016 RTP/SCS and 2020 RTP/SCS. The Connect SoCal 2024 RBS includes updates provided by local jurisdictions following the adoption of the 2020 RTP/SCS. Commissions and local jurisdictions may use different strategies for compiling their files so some areas may be more up to date and contain different amounts of data than others.

Existing routes are facilities that currently are installed upon city streets or paths. Proposed facilities are those contained in city or county level plans that have not yet been constructed. Each route is classified based on definitions for bicycle routes as outlined below. Class I-IV are defined by the California Highway Design Manual. Class V is a SCAG defined route type.

#### **Class Definitions:**

- Class I Bikeway (Bike Path): Provides a completely separated facility for the exclusive use of bicycles and pedestrians with crossflow by vehicles minimized.
- Class II Bikeway (Bike Lane): Provides a striped lane for one-way bike travel on a street or highway.
- Class III Bikeway (Bike Route): Provides for shared use with pedestrian or motor vehicle traffic
- Class IV Bikeway (Separated Bikeway): Provides for the exclusive use of bicycles and includes a separation (e.g., grade separation, flexible posts, inflexible physical barrier, or on-street parking) required between the separated bikeway and the through vehicular traffic.
- Class V Bikeway (Bicycle Friendly Boulevard): Bicycle Friendly Boulevard are facilities parallel to major corridors and that provide a calmer, safer alternative for bicyclists of all ages and skill levels. Bicycle Friendly Streets include traffic calming elements beyond traditional signage, such as roundabouts, diverters, curb extensions, etc.

# **Regional Truck Routes**

The Southern California Regional Truck Route Shapefile (RTRS) has been compiled using the general plans and municipal codes of the jurisdictions in areas of each of the six County Transportation Commissions (Imperial, Orange, Los Angeles, Riverside, San Bernardino, and Ventura). SCAG has developed standard data fields based on information found in local general plans and municipal codes to identify roadways and roadway segments that are designated as truck routes by the cities. The RTRS includes truck routes on existing local facilities. Jurisdictions may use various operational criteria to define truck routes including number of axles, time of the day, weight-related restrictions, like minimum and maximum weights, gross and net weight limits, are the most commonly used criterion. Existing truck routes are those that are specifically identified as facilities where trucks are generally permitted or restricted during all times, or the majority, of a day. It should be recognized that most jurisdictions permit truck to travel on any roadway segment with clear limitations to their movement (e.g., direct delivery to locations









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not on a designated route). Each route is at the discretion of its jurisdiction. Confirmation and updates to the RTRS will allow SCAG member cities to understand and develop policy regarding intracity and intercity truck route connections and gaps, and access to relevant land uses within jurisdictional boundaries.

# **GREEN REGION RESOURCE AREAS (SB 375)**

As the region faces unprecedented challenges, it is important to coordinate regional land use and transportation strategies and address Southern California's growth and sustainability challenges in order to protect the SCAG region's natural assets and reduce future risks from climate change. The Green Region Resource Areas (GRRAs), derived from SB 375 statute and Connect SoCal 2020 strategies, highlights where future growth is not encouraged due to sensitivity to natural hazards, conservation value, federal and tribal land management, and a changing climate.

The Green Region Resources Areas consist of ten (10) topic areas broken into three categories: Resilience, Open Space/Habitat, and Administrative/Working Lands. GRRA layers have been selected based off guidance from SB 375 defined "resource areas." As a note, some GRRA layers may be comprised of multiple pieces of underlying source data.

Additionally, Multi-Benefit Asset Maps have been developed for each of the three categories, as well as a consolidated map. Areas in the region that have more instances of overlapping data layers for these themes are shown with relatively higher value on the map. For example, the Resilience map identifies areas with fire, flood, and coastal inundation risks, which may have higher needs for resilience strategies. This approach builds upon the 2020 Connect SoCal Growth Vision's approach by prioritizing areas with a confluence of assets. Note that some GRRA layers are not included in the Multi-Benefit Asset Maps (Endangered Species and Plants; Natural Community and Habitat Conservation Plans) or the growth forecast, and are presented for reference to inform local feedback on non-GRRA data elements.

#### Resilience

The Resilience category highlights areas within the region at risk due to climate change, such as flooding, coastal inundation (sea level rise), and wildfire risk. Information on the underlying datasets comprising the Resilience Multi-Benefit Asset Map can be found in the table below.

LAYER NAME	UNDERLYING DATASET(S)
Flood Areas	FEMA Effective: 100-Year Floodplains, 2017, FEMA
Coastal Inundation (Sea Level Rise)	Coastal Storm Modeling System (CoSMoS) for Southern California, v3.0, Phase 2, 2018, USGS
	Fire Hazard Severity Zones Local Responsibility Areas Maps, 2008, CAL FIRE
Wildfire Risk	Fire Hazard Severity Zones State Responsibility Areas Maps, 2007, CAL FIRE
	Wildland Urban Interface, 2020, CAL FIRE

 Flood Areas - The Flood Area data was obtained from the Digital Flood Insurance Rate Map (DFIRM), obtained from Federal Emergency Management Agency (FEMA) in August 2017. The DFIRM Database is a digital version of the FEMA Flood Insurance Rate Maps (FIRM)<sup>4</sup> that is designed for use with digital mapping and analysis software. The FIRM is created by FEMA for the purpose of floodplain management, mitigation, and insurance activities for the National Flood Insurance Program (NFIP).



The FIRM is the official map of a community on which FEMA has delineated both the special hazard areas and the risk premium zones applicable to the community. Since 1970s, the FEMA has created and updated the flood hazard maps for National Flood Insurance Program (NFIP). NFIP was created by the US Congress in 1968 to reduce future damage and to provide protection for property owners from potential loss through an insurance mechanism.









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FEMA prepares the flood maps to show the extent of flood hazard in a flood prone community by conducting engineering studies called 'Flood Insurance Studies (FISs).' From the study, FEMA delineate Special Flood Hazard Areas (SFHAs), which are subject to inundation by a flood that has a 1 percent or greater chance of being equaled or exceeded during any given year. This type of flood is commonly referred to as the 100year flood or base flood. The 100-year flood has a 26 percent chance of occurring during a 30 year period, the length of many mortgages. The 100-year flood is a regulatory standard used by Federal and most State agencies to administer floodplain management programs. The FIRM includes data on the 100-year (1% annual chance of occurring) and 500-year (0.2% annual chance of occurring) floodplains. The flood maps developed by FEMA are primary tools for state and local governments to mitigate the effects of flooding in their communities. The data are available to the public at FEMA's Map Service Center (https://msc.fema.gov/portal/). You may also request the related documents or other maps, such as FIS result report, or a Flood Boundary and Floodway Map (FBFM). For more information on the FIRM, refer to their website at https://www.fema.gov/floodinsurance-rate-map-firm. Please note the information included in this book includes only 100-year flood data.

- Coastal Inundation (Sea Level Rise) The Coastal Inundation data was obtained from
  the Coastal Storm Modeling System (CoSMoS) for Southern California (v3.0, Phase
  2). CoSMoS is an online mapping viewer that makes detailed predictions over large
  geographic scales of storm-induced coastal flooding and erosion for both current sea
  level rise (SLR) scenarios. The data included in this book depicts the potential inundation
  of coastal areas resulting from a projected 3 feet rise in sea level above current Mean
  Higher High Water (MHHW) conditions. CoSMoS v3.0 for Southern California shows
  projections for future climate scenarios (sea- level rise and storms) to provide emergency
  responders and coastal planners with critical storm-hazards information that can be
  used to increase public safety, mitigate physical damages, and more effectively manage
  and allocate resources within complex coastal settings. Phase 2 data for Southern
  California include storm-hazard information for the coast from the Mexican Border to
  Pt. Conception. For more information on CoSMoS v3.0 Phase 2, refer to the Summary of
  Methods at <a href="https://www.sciencebase.gov/catalog/file/get/57f1d4f3e4b0bc0bebfee139?name=CoSMoS SoCalv3 Phase2 summary of methods.pdf">https://www.sciencebase.gov/catalog/file/get/57f1d4f3e4b0bc0bebfee139?name=CoSMoS SoCalv3 Phase2 summary of methods.pdf</a>
- Wildfire Risk The Wildfire Risk layer depicts areas at risk of wildfires resulting in disastrous property loss. Wildfire Risk consists of the following datasets:

CAL FIRE Fire and Resource Assessment Program (FRAP) Wildland-Urban Interface (WUI) and Wildland-Urban Intermix

Wildfires resulting in disastrous property loss are referred to as "Wildland-Urban Interface" fires, or "interface fires." These fires may start as small vegetation fires or be part of large brush and forest fires. The Wildland-Urban Interface is distinct from areas of "Wildland-Urban Intermix" zones in which areas of human habitation are mixed with areas of flammable wildland vegetation. Intermix areas may extend from the edge of developed private land into Federal, private, and State jurisdictions. These data describe relative risk to areas of significant population density from wildfire by intersecting residential housing unit density with proximate fire threat to give a relative measure of potential loss of structures and threats to public safety from wildfire. The data was developed for the 2015 Assessment of Forest and Rangelands. It is derived from several data sources, including housing density, Fire Hazard Severity Zones, Unimproved Parcels, and Vegetation Cover. For more information, refer to the CAL FIRE website at: <a href="https://osfm.fire.ca.gov/divisions/code-development-and-analysis/wildfire-protection/">https://osfm.fire.ca.gov/divisions/code-development-and-analysis/wildfire-protection/</a>









#### CAL FIRE Fire Hazard Severity Zones: Local and State Responsibility Areas Maps

State law requires CAL FIRE to designate areas, or make recommendations for local agency designation of areas, that are at risk from significant fire hazards based on fuels, terrain, weather, and other relevant factors. These areas at risk of interface fire losses are referred to by law as "Fire Hazard Severity Zones" (FHSZ). The Fire Hazard Severity Zone maps are developed using a science-based and field-tested model that assigns a hazard score based on the factors that influence fire likelihood and fire behavior. Many factors are considered such as fire history, existing and potential fuel (natural vegetation), predicted flame length, blowing embers, terrain, and typical fire weather for the area. There are three levels of hazard in the Local and State Responsibility Areas: moderate, high and very high. The data in this book includes only high and very high levels of hazards. For more information, refer to the CAL FIRE website at <a href="https://osfm.fire.ca.gov/divisions/community-wildfire-preparedness- and-mitigation/wildland-hazards-building-codes/fire-hazard-severity-zones-maps/">https://osfm.fire.ca.gov/divisions/community-wildfire-preparedness- and-mitigation/wildland-hazards-building-codes/fire-hazard-severity-zones-maps/</a>

# Open Space/Habitat

The Open Space/Habitat category highlights topic areas related to open space and parks, conservation plan boundaries, and habitat areas sensitive to development, such as areas with endangered species and plants. Information on the underlying datasets comprising the Habitat Multi-Benefit Asset Map are provided in the following table; note that Endangered Species and Plants, as well as Natural Community and Habitat Conservation Plans, are included as individual maps for reference, and are not factored into the Multi-Benefit Asset Maps or Consolidated Map.

LAYER NAME	UNDERLYING DATASET(S)
Open Space and Parks	Save Our Agricultural Resources (SOAR), 2017, County of Ventura
	California Conservation Easement Database (CCED), 2021, Multiple sources
	California Protected Areas Database (CPAD), 2021, Multiple sources
Endangered Species and Plants*	California Natural Diversity Database, 2017, CA Department of Fish and Wildlife
Sensitive Habitat Areas	National Wetlands Inventory, 2020, US Fish and Wildlife Services
	2015 Areas of Conservation Emphasis (ACEIIv2), 2015, CA Department of Fish and Wildlife
	California Essential Habitat Connectivity Project, 2010, CA Department of Fish and Wildlife
Natural Community and Habitat Conservation Plans*	Conservation Plan Boundaries, Habitat Conservation Plans (HCPs) and Natural Community Conservation Plans (NCCPs), 2021, CA Department of Fish and Wildlife
Note: Layers marked with an asterisk (*) are included as individual maps for reference and are not factored into the Multi-Benefit Asset Maps or Consolidated Map.	

 Open Space and Parks - As prescribed in SB 375, all publicly owned open space must be considered as part of Connect SoCal 2024. The Open Space and Parks topic area depicts conservation areas, open space, and parks across the region and consists of the following datasets:

County of Ventura Save Open Space and Agricultural Resources (SOAR)

SOAR is a series of voter initiatives that require a majority vote of the people before agricultural land or open space areas can be rezoned for development. The eight voter-









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approved SOAR initiatives passed by the cities of Camarillo, Fillmore, Moorpark, Oxnard, Santa Paula, Simi Valley, Thousand Oaks and Ventura require voter approval for urban development beyond a City Urban Restriction Boundary (CURB), or, in the case of the City of Ventura, before rezoning agricultural land within the city's sphere of influence. The data in this book depicts the protect areas in Ventura County. For more information, refer to the SOAR website at: <a href="https://www.soarvc.org/">https://www.soarvc.org/</a>.

#### California Conservation Easement Database (CCED)

The CCED contains lands protected under conservation easements, which are voluntary agreements with nonprofit land trusts and/or government agencies that allow landowners to limit the type or amount of development on their property while retaining private ownership of the land. CCED is maintained and published by GreenInfo Network with data updates published twice annually. The data in this book reflects data published in August 2021. For more information, refer to the CCED website at: <a href="https://data.cnra.ca.gov/dataset/california-conservation-easement-database">https://data.cnra.ca.gov/dataset/california-conservation-easement-database</a>.

#### California Protected Areas Database (CPAD)

The CPAD is a GIS inventory of all publicly owned protected open space lands in the State of California protected for open space purposes through fee ownership. CPAD is maintained and published by GreenInfo Network and consists of aggregated open space data from state, local, and other agencies. It is a parallel dataset to the CCED. The first version of the CPAD database was released in April 2014, the latest update is from December 2021. Please note, this book reflects data published in July 2021.

For a clear understanding of the database, it is important to understand two basic definitions of the database. First, the "protected" status in CPAD does not refer to a specific level of conservation for biodiversity values, but a general commitment to maintain the property for open space uses. Second, by fee ownership mechanism, it means that 1) the lands in CPAD are defined based on the agencies that own the fee title to the property, not the managing parties, and 2) CPAD is not the database of all public lands, but that of all "publicly owned" open space. The owning agencies include public and non-profits. Private owners are not currently included, except for parkland owned by some homeowner associations. For more details on the inclusion criteria, see the CPAD manual from their website at <a href="https://www.calands.org/wp-content/uploads/2021/12/CPAD-2021b-Database-Manual.pdf">https://www.calands.org/wp-content/uploads/2021/12/CPAD-2021b-Database-Manual.pdf</a>.

The database is prepared into three feature classes; Holdings, Units, and Super Units. Holdings are the parcel level open space information, which correspond to assessor or tax parcel boundaries. Units and Super Units are the aggregated features for the cartographic representation. (Units: the aggregation of Holdings into specific parks and reserves / Super Units: the aggregation of federal and state Holdings regardless county boundaries) All classes of data are downloadable through their website at http://www.calands.org. This book reflects only data under the Holdings feature class. For more information on CPAD update histories and changes, see their website at <a href="http://www.calands.org/data">http://www.calands.org/data</a>.









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• Endangered Species and Plants\* – The Endangered Species and Plants data includes an inventory of the status and locations of rare plants and animals in California. SCAG obtained the California Natural Diversity Database (CNDDB)<sup>5</sup> October 2017 version developed by the California Department of Fish and Wildlife's Biogeographic Data Branch (BDB). The CNDDB is a library of the location and condition of species of rare and sensitive plants, animals, and natural communities in California. It is updated on a continuous basis to be consistent and current but is not an exhaustive and comprehensive inventory of rare species and natural communities. Field verification for the absence and presence of sensitive species is required by end-users. The dataset shown on the map is based on the combination of the three data fields: element type, accuracy, and element occurrence count. Other fields in CNDDB describe the listing status, ranking, location, site description, and source references, to name a few. The types of elements (ELMTYPE) are specified as four categories of plant, animal, terrestrial community, and aquatic community.

VALUE	DEFINITION
1	Plant (ELMCODEs beginning with "P" or "N")
2	Animal (ELMCODEs beginning with "A" or "I")
3	Terrestrial community (ELMCODEs beginning with "CT")
4	Aquatic community (ELMCODEs beginning with "CA", "CE", "CL", "CM" or "CR")

The precision or accuracy level (ACC\_CLASS) represents spatial uncertainty on a scale of one to ten, indicating both accuracy type and accuracy value.

VALUE	DEFINITION
80 meters	1: Specific bounded area with an 80 meter radius
Specific	2: Specific bounded area
Nonspecific	3: Non-specific bounded area
1/10 mile	4: Circular feature with a 150 meter radius (1/10 mile)
1/5 mile	5: Circular feature with a 300 meter radius (1/5 mile)
2/5 mile	6: Circular feature with a 600 meter radius (2/5 mile)
3/5 mile	7: Circular feature with a 1000 meter radius (3/5 mile)
4/5 mile	8: Circular feature with a 1,300 meter radius (4/5 mile)
1 mile	9: Circular feature with a 1,600 meter radius (1 mile)
5 miles	10: Circular feature with a 8,000 meter radius (5 miles)

The element occurrence count (EOCOUNT) represents how many occurrences share the same spatial feature. An EOCOUNT greater than one indicates the presence of a "multiple." For more information on the CNDDB, please refer to their website (https://www.wildlife.ca.gov/Data/CNDDB). The CNDDB is offered on a yearly subscription basis, and is prohibited from being distributed to anyone outside the subscribing organizations. The data can be ordered online at https://www.wildlife.ca.gov/Data/CNDDB/Maps-and-Data. Also, the web- based CNDDB QuickView Tool which provides users with a list of all tracked elements that have been documented by the CNDDB to occur in a selected USGS 7.5' topographic quad or in a selected county is available at https://www.wildlife.ca.gov/Data/CNDDB/Maps-and-Data#43018410-cnddb-quickview-tool.

The CNDDB is a "natural heritage program" and is part of a nationwide network of similar programs overseen by NatureServe (formerly part of The Nature Conservancy). All natural heritage programs provide location and natural history information on special status plants, animals, and natural communities to the public, other agencies, and conservation organizations. The data help drive conservation decisions, aid in the environmental review of projects and land use changes and provide baseline data helpful in recovering endangered species and for research projects.









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• Sensitive Habitat Areas – The Sensitive Habitat Areas data depicts areas sensitive to growth, such as wetlands, habitat connectivity, and habitat quality. This dataset identifies areas sensitive to growth due to natural habitats in wetlands, wildlife corridors, high-biodiversity areas, wildfire prone areas, and floodplains. Sensitive Habitat Areas consists of the following datasets:

#### U.S. Fish and Wildlife Services National Wetlands Inventory

Data on wetlands is sourced from the US Fish and Wildlife Services Wetlands Inventory (NWI), a publicly available resources that provides detailed information on the abundance, characteristics, and distribution of US wetlands. For more information and to access the NWI data, refer to the US Fish and Wildlife Services website at: <a href="https://www.fws.gov/node/264586">https://www.fws.gov/node/264586</a>.

#### California Department of Fish and Wildlife Areas of Conservation Emphasis

Data on habitat quality consists of data from the CA Department of Fish and Wildlife, recording Areas of Conservation Emphasis (ACEIIv2). ACEIIv2 consists of a statewide analysis of biological richness by 2.5 square mile hexagons to represent areas with high species richness, high levels of rarity and irreplaceability, and/ or sensitive habitats. For more information, visit: <a href="https://databasin.org/datasets/d5ae610954114029acae112386eee8c9/">https://databasin.org/datasets/d5ae610954114029acae112386eee8c9/</a>. For a detailed description of data inputs and analyses, refer to the ACEII Project Report for at: <a href="https://nrmsecure.dfg.ca.gov/FileHandler.ashx?DocumentID=24326">https://nrmsecure.dfg.ca.gov/FileHandler.ashx?DocumentID=24326</a>.

#### California Department of Fish and Wildlife Habitat Connectivity Project

Data on habitat connectivity corridors was derived from California Essential Habitat Connectivity Project, as developed by the California Department of Fish and Wildlife, which identifies large blocks of intact habitat or natural landscapes with connectivity corridors essential for local wildlife. This dataset benefits from feedback from a selection of federal, state, local, tribal, and non-governmental organizations throughout California, and was made publicly available in 2010.

The California Department of Transportation (Caltrans) and California Department of Fish and Game (CDFG) commissioned the California Essential Habitat Connectivity Project because a functional network of connected wildlands is essential to the continued support of California's diverse natural communities in the face of human development and climate change. The Essential Connectivity Map depicts large, relatively natural habitat blocks that support native biodiversity (Natural Landscape Blocks) and areas essential for ecological connectivity between them (Essential Connectivity Areas). This coarse-scale map was based primarily on the concept of ecological integrity, rather than the needs of particular species. Essential Connectivity Areas are placeholder polygons that can inform land-planning efforts, but that should eventually be replaced by more detailed Linkage Designs, developed at finer resolution based on the needs of particular species and ecological processes. It is important to recognize that even areas outside of Natural Landscape Blocks and Essential Connectivity Areas support important ecological values that should not be "written off" as lacking conservation value. Furthermore, because the Essential Habitat Connectivity Map was created at the statewide scale, based on available statewide data layers, and ignored Natural Landscape Blocks smaller than 2,000 acres squared, it has errors of omission that should be addressed at regional and local scales.









• Natural Community and Habitat Conservation Plans\* – This data set contains Natural Community Conservation Plan (NCCP) and Habitat Conservation Plan (HCP) boundaries in California. NCCPs are California Department of Fish and Wildlife (CDFW) approved plans that take a broad-based approach to protect habitats and species. An NCCP identifies and provides for the regional protection of plants, animals, and their habitats, while allowing compatible and appropriate economic activity. Working with landowners, environmental organizations, and other interested parties, a local agency oversees the numerous activities that compose the development of an NCCP/HCP. CDFW and the US Fish and Wildlife Service provide the necessary support, direction, and guidance to NCCP/HCP participants. For more information on NCCP/HCPs, visit: <a href="https://www.wildlife.ca.gov/conservation/planning/nccp">https://www.wildlife.ca.gov/conservation/planning/nccp</a>.

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# Administrative/Working Lands

The Administrative/Working Lands category highlights areas with limited to no development allowed, such as tribal, military, and farmlands. Information on the underlying datasets comprising the Administrative/Working Lands Multi-Benefit Asset Map, as well as the individual Administrative/Working Lands layers can be found in the table below.

LAYER NAME	UNDERLYING DATASET(S)
Tribal Lands	American Indian Reservations / Federally Recognized Tribal Entities, 2021, CalOES
Military Installations	USA Department of Defense Lands, 2018, US Department of Defense
Farmlands	California Important Farmland Farmland Mapping & Monitoring Program (FMMP), 2018, CA Department of Conservation

- Tribal Lands The American Indian Reservations / Federally Recognized Tribal Entities dataset depicts feature location, selected demographics and other associated data for the 561 Federally Recognized Tribal entities in the contiguous U.S. and Alaska. Categories included are: American Indian Reservations (AIR), Federally Recognized Tribal Entities (FRTE) and Alaska Native Villages (ANV). This dataset is used to identify tribal lands in the SCAG region. The data was obtained from the California Governor's Office of Emergency Services (CalOES) and depicts data as of September 2021. For more information, refer to https://gis-calema.opendata.arcgis.com/datasets/CalEMA::indian-lands-and-native-entities/about.
- Military Installations In the United States, the federal government manages lands in significant parts of the country. These lands include 193 million acres managed by the US Forest Service in the nation's 154 National Forests and 20 National Grasslands, Bureau of Land Management lands that cover 247 million acres in Alaska and the Western United States, 150 million acres managed for wildlife conservation by the US Fish and Wildlife Service, 84 million acres of National Parks and other lands managed by the National Park Service and over 30 million acres managed by the Department of Defense. The Military Installations dataset displays military lands managed by the US Department of Defense. For more information, refer to https://www.arcgis.com/home/item.html?id=6b911a60a5a 4465a85fd5c42668bf907#overview.
- Farmlands Farmland information was obtained from the Farmland Mapping & Monitoring Program (FMMP) in the Division of Land Resource Protection in the California Department of Conservation. Established in 1982, the FMMP is to provide consistent and impartial data and analysis of agricultural land use and land use changes throughout

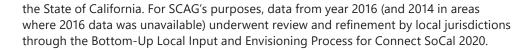












The Farmlands dataset was obtained from the Farmland Mapping & Monitoring Program (FMMP) in the Division of Land Resource Protection in the California Department of Conservation. Established in 1982, the FMMP is to provide consistent and impartial data and analysis of agricultural land use and land use changes throughout the State of California. For more information, refer to <a href="https://gis.conservation.ca.gov/portal/home/item.html?id=c278df0ef3bc4476bb890e5509bcc5cf">https://gis.conservation.ca.gov/portal/home/item.html?id=c278df0ef3bc4476bb890e5509bcc5cf</a>.

#### **GEOGRAPHICAL BOUNDARIES**

### City Boundary and Sphere of Influence

City boundary and sphere of influence information are originally from each County's Local Agency Formation Commissions (LAFCO). The city boundary information included here is for the year 2019, the base year of Connect SoCal 2024. For inaccuracy or changes in city boundaries or sphere of influences, local jurisdictions would need to contact LAFCO to reflect the most accurate city and sphere boundaries.

# **Census Tract Boundary**

The census tract boundaries are the 2020 TIGER/Line Shapefiles version, downloaded from U.S. Census, TIGER (Topologically Integrated Geographic Encoding and Referencing) Products website (<a href="https://www.census.gov/geographies/mapping-files/time-series/geo/tiger-line-file.2020.html">https://www.census.gov/geographies/mapping-files/time-series/geo/tiger-line-file.2020.html</a>).

# Transportation Analysis Zone (TAZ) Boundary

SCAG developed the Transportation Analysis Zones (TAZ) for the SCAG Region. This is used to facilitate Travel Demand and Land Use Modeling needs at SCAG.











DRAFT GROWTH FORECAST (SED)

# **DRAFT GROWTH FORECAST (SED)**

SCAG prepares a growth forecast at multiple spatial scales with the primary objective of developing the Socioeconomic Data (SED) used to model federally and state-mandated transportation and air quality outcomes over 2019-2050.

The demographic/economic forecast of population, households, and employment is developed at the regional and county levels, was assisted by a panel of experts, and was shared with SCAG's policy committees on February 3, 2022. The region was expected to grow by 1.7 million people, 1.5 million households, and 1.3 million jobs. In all three measures, expected regional growth was lower than in the last RTP/SCS, Connect SoCal 2020.

The small-area forecast of households and employment is developed at the jurisdiction and Transportation Analysis Zone (TAZ) levels and relies primarily on local land use data and existing housing and employment data to allocate county-level growth.

Connect SoCal 2024's growth forecast is the starting point for reaching plan objectives. In past cycles, SCAG developed scenarios based on priority growth areas and constraint areas following the conclusion of local review. In contrast, the preliminary growth forecast for Connect SoCal 2024 sought to integrate growth strategies from prior plans as well as to integrate underdevelopment local plans associated with the 6th cycle housing element update prior to local review. The objective is to strengthen the connection between regional objectives and local policies which are reasonably foreseeable during the Connect SoCal 2024 horizon.

As such, the preliminary household forecast at the jurisdiction and TAZ-levels explicitly sought to (i) reflect capacity changes following the 6th cycle of RHNA, (ii) emphasize growth in four types of Priority Development Areas (PDAs), and (iii) minimize growth in overlapping Green Region Resources Areas (GRRAs), as shown in the Consolidated Map. In order to accomplish this, the small area forecast considers local growth capacity by the following combination of PDAs and GRRAs in twenty steps which reflect the regional strategy:

Number of Priority Development Areas	4	3	2	1	0	4	3	2	1	0	4	3	2	1	0	4	3	2	1	0
Number of Green Region Resource Areas	0	0	0	0	0	1	1	1	1	1	2	2	2	2	2	3+	3+	3+	3+	3+
Step #	1									10	11	12	13	14	15	16	17	18	19	20

The forecast of total employment at the jurisdiction and TAZ-levels integrates the demographic/economic forecast with locally-reviewed job growth from the last plan and updated land use and employment data across 20 industry sectors.

SCAG invited local jurisdictions to provide input to the growth and land use assumptions, with the understanding that this information is developed in a voluntary, bottom-up process based on interest and participation at the option of each jurisdiction.

The draft growth forecast reflects input from local jurisdictions, and projects 2.3 percent higher household growth and 1.0 percent higher employment growth than the preliminary forecast region-wide. With guidance from the Technical Working Group (TWG), staff found that the draft growth forecast was both technically sound and furthered the plan's targets and objectives beyond what was developed in Connect SoCal 2020.



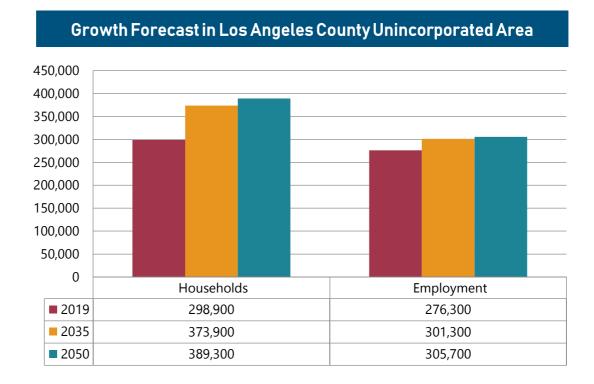








DRAFT GROWTH FORECAST (SED) The chart below shows the draft jurisdiction-level growth forecast:



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## **DEFINITIONS**

**HOUSEHOLD:** An occupied housing unit. Occupants may be one individual, a single family, two or more families living together, or any other group of related or unrelated individuals who share their usual place of residence.

**EMPLOYMENT:** The number of total jobs counted by place of work. Employment includes wage and salary jobs and self employment (e.g. independent contractors).

Notes: (1) Please note that population data are not requested as part of the local data exchange process. (2) While Government Code 65080(b)(1)(B) et seq. comments on the relationship of the RTP/SCS to the RHNA, a specific requirement does not exist such that forecased household growth at the jurisdictional level is numerically equivalent to a jurisdiction's Regional Housing Needs Allocation.









# Sustainable Communities Project (SCP) Criteria (Extracted from Senate Bill No. 375 Chapter 728)

Chapter 4.2. Implementation of the Sustainable Communities Strategy

21155.1. If the legislative body finds, after conducting a public hearing, that a transit priority project meets all of the requirements of subdivisions (a) and (b) and one of the requirements of subdivision (c), the transit priority project is declared to be a sustainable communities project and shall be exempt from this division.

- (a) The transit priority project complies with all of the following environmental criteria:
- (1) The transit priority project and other projects approved prior to the approval of the transit priority project but not yet built can be adequately served by existing utilities, and the transit priority project applicant has paid, or has committed to pay, all applicable in-lieu or development fees.

(2)

- (A) The site of the transit priority project does not contain wetlands or riparian areas and does not have significant value as a wildlife habitat, and the transit priority project does not harm any species protected by the federal Endangered Species Act of 1973 (16 U.S.C. Sec. 1531 et seq.), the Native Plant Protection Act (Chapter 10 (commencing with Section 1900) of Division 2 of the Fish and Game Code), or the California Endangered Species Act (Chapter 1.5 (commencing with Section 2050) of Division 3 of the Fish and Game Code), and the project does not cause the destruction or removal of any species protected by a local ordinance in effect at the time the application for the project was deemed complete.
- (B) For the purposes of this paragraph, "wetlands" has the same meaning as in the United States Fish and Wildlife Service Manual, Part 660 FW 2 (June 21, 1993).
- (C) For the purposes of this paragraph:
  - (i) "Riparian areas" means those areas transitional between terrestrial and aquatic ecosystems and that are distinguished by gradients in biophysical conditions, ecological processes, and biota. A riparian area is an area through which surface and subsurface hydrology connect waterbodies with their adjacent uplands. A riparian area includes those portions of terrestrial ecosystems that significantly influence exchanges of energy and matter with aquatic ecosystems. A riparian area is adjacent to perennial, intermittent, and ephemeral streams, lakes, and estuarine-marine shorelines.
  - (ii) "Wildlife habitat" means the ecological communities upon which wild animals, birds, plants, fish, amphibians, and invertebrates depend for their conservation and protection.
  - (iii) Habitat of "significant value" includes wildlife habitat of national, statewide, regional, or local importance; habitat for species protected by the federal Endangered Species Act of 1973 (16 U.S.C. Sec. 1531, et seq.), the California Endangered Species Act (Chapter 1.5 (commencing with Section 2050) of Division 3 of the Fish and Game Code), or the Native Plant Protection Act (Chapter 10 (commencing with Section 1900) of Division 2 of the Fish and Game Code); habitat identified as candidate, fully protected, sensitive, or species of special status by local, state, or federal agencies; or habitat essential to the movement of resident or migratory wildlife.
- (3) The site of the transit priority project is not included on any list of facilities and sites compiled pursuant to Section 65962.5 of the Government Code.
- (4) The site of the transit priority project is subject to a preliminary endangerment assessment prepared by a registered environmental assessor to determine the existence of any release of a hazardous substance on the site and to determine the potential for exposure of future occupants to significant health hazards from any nearby property or activity.
  - (A) If a release of a hazardous substance is found to exist on the site, the release shall be removed or any significant effects of the release shall be mitigated to a level of insignificance in compliance with state and federal requirements.









- (B) If a potential for exposure to significant hazards from surrounding properties or activities is found to exist, the effects of the potential exposure shall be mitigated to a level of insignificance in compliance with state and federal requirements.
- (5) The transit priority project does not have a significant effect on historical resources pursuant to Section 21084.1.
- (6) The transit priority project site is not subject to any of the following:
  - (A) A wildland fire hazard, as determined by the Department of Forestry and Fire Protection, unless the applicable general plan or zoning ordinance contains provisions to mitigate the risk of a wildland fire hazard.
  - (B) An unusually high risk of fire or explosion from materials stored or used on nearby properties.
  - (C) Risk of a public health exposure at a level that would exceed the standards established by any state or federal agency.
  - (D) Seismic risk as a result of being within a delineated earthquake fault zone, as determined pursuant to Section 2622, or a seismic hazard zone, as determined pursuant to Section 2696, unless the applicable general plan or zoning ordinance contains provisions to mitigate the risk of an earthquake fault or seismic hazard zone.
  - (E) Landslide hazard, flood plain, flood way, or restriction zone, unless the applicable general plan or zoning ordinance contains provisions to mitigate the risk of a landslide or flood.
- (7) The transit priority project site is not located on developed open space.
  - (A) For the purposes of this paragraph, "developed open space" means land that meets all of the following criteria:
    - (i) Is publicly owned, or financed in whole or in part by public funds.
    - (ii) Is generally open to, and available for use by, the public.
    - (iii) Is predominantly lacking in structural development other than structures associated with open spaces, including, but not limited to, playgrounds, swimming pools, ballfields, enclosed child play areas, and picnic facilities.
  - (B) For the purposes of this paragraph, "developed open space" includes land that has been designated for acquisition by a public agency for developed open space, but does not include lands acquired with public funds dedicated to the acquisition of land for housing purposes.
- (8) The buildings in the transit priority project are 15 percent more energy efficient than required by Chapter 6 of Title 24 of the California Code of Regulations and the buildings and landscaping are designed to achieve 25 percent less water usage than the average household use in the region.
- (b) The transit priority project meets all of the following land use criteria:
- (1) The site of the transit priority project is not more than eight acres in total area.
- (2) The transit priority project does not contain more than 200 residential units.
- (3) The transit priority project does not result in any net loss in the number of affordable housing units within the project area.
- (4) The transit priority project does not include any single level building that exceeds 75,000 square feet.
- (5) Any applicable mitigation measures or performance standards or criteria set forth in the prior environmental impact reports, and adopted in findings, have been or will be incorporated into the transit priority project.
- (6) The transit priority project is determined not to conflict with nearby operating industrial uses.
- (7) The transit priority project is located within one-half mile of a rail transit station or a ferry terminal included in a regional transportation plan or within one-quarter mile of a high-quality transit corridor included in a regional transportation plan.









- (c) The transit priority project meets at least one of the following three criteria:
- (1) The transit priority project meets both of the following:
  - (A) At least 20 percent of the housing will be sold to families of moderate income, or not less than 10 percent of the housing will be rented to families of low income, or not less than 5 percent of the housing is rented to families of very low income.
  - (B) The transit priority project developer provides sufficient legal commitments to the appropriate local agency to ensure the continued availability and use of the housing units for very low, low-, and moderate-income households at monthly housing costs with an affordable housing cost or affordable rent, as defined in Section 50052.5 or 50053 of the Health and Safety Code, respectively, for the period required by the applicable financing. Rental units shall be affordable for at least 55 years. Ownership units shall be subject to resale restrictions or equity sharing requirements for at least 30 years.
- (2) The transit priority project developer has paid or will pay in-lieu fees pursuant to a local ordinance in an amount sufficient to result in the development of an equivalent number of units that would otherwise be required pursuant to paragraph (1).
- (3) The transit priority project provides public open space equal to or greater than five acres per 1,000 residents of the project.









# **Draft Socioeconomic Estimates and Projection by TAZ within Jurisdiction**

(Split by Jurisdictional Boundary)

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The draft Connect SoCal 2024 growth projection reflects SCAG's preliminary, expert-informed growth projection and integrates all edits made by local jurisdictions to total households and total employment in 2019, 2035, and 2050 as part of the Local Data Exchange (LDX) process. These data reflect final input from jurisdictions which provided input or were granted an extension prior to the December 2, 2022 deadline. As such these plan data represent a snapshot in time and may not reflect subsequently available information. Please contact local jurisdictions directly to ensure the most up-to-date planning, development, and construction information.

T A 7		Household		Employment				
TAZ	2019	2035	2050	2019	2035	2050		
20211100	53	53	53	31	37	37		
20213100	40	63	63	155	179	179		
20213200	156	156	156	143	149	149		
20216100	0	0	0	1,289	1,289	1,289		
20216200	45	45	45	23	28	28		
20216300	293	293	293	277	290	290		
20216400	310	348	348	135	142	142		
20217400	0	0	0	0	0	0		
20217500	0	0	0	202	202	202		
20218100	350	350	350	309	315	315		
20219100	40	40	40	2,241	2,255	2,256		
20219200	372	372	372	58	58	58		
20221100	1,055	1,055	1,055	404	436	436		
20221200	924	924	924	491	494	494		
20221300	894	894	894	289	328	328		
20222100	158	158	158	106	107	107		
20222200	2	2	2	0	0	0		
20223100	856	975	975	296	349	355		
20224100	902	1,472	1,696	6,801	10,785	11,240		
20224200	2	2	2	1,988	1,988	1,988		
20225100	3,934	4,022	4,022	1,960	1,960	1,960		
20226100	4,358	10,246	17,553	11,978	17,496	18,125		
20227100	2,708	2,807	4,510	5,264	6,374	6,501		
20228100	0	2	2	86	86	86		
20229100	875	896	896	268	268	268		
20230100	1,719	2,516	2,516	1,176	2,173	2,286		
20239200	0	0	0	0	0	0		
20245200	75	75	75	16	16	16		
20247100	34	34	34	11	11	11		
20259200	206	206	206	38	38	38		
20262100	33	33	33	13	10	10		
20264100	84	84	84	63	63	63		
20265100	36	36	36	14	14	14		
20266100	7	7	7	4	4	4		
20266200	150	150	150	184	184	184		
20271100	170	194	194	108	108	108		
20272100	112	143	143	79	80	80		
20273100	119	194	194	171	171	171		









# **Draft Socioeconomic Estimates and Projection by TAZ within Jurisdiction**

(Split by Jurisdictional Boundary)

		Household		Employment				
TAZ	2019	2035	2050	2019	2035	2050		
20274200	178	214	214	93	93	93		
20275100	0	0	0	0	0	0		
20276100	103	103	103	51	51	51		
20277100	48	57	57	445	445	445		
20277200	13	309	309	6	7	7		
20278100	114	808	808	311	311	311		
20279100	9	9	9	56	56	56		
20280100	137	7,073	11,948	74	2,172	2,831		
20281100	102	102	102	80	4,557	5,951		
20281200	58	58	58	13	13	13		
20281300	36	36	36	28	28	28		
20281400	86	86	86	7	7	7		
20282100	43	43	43	80	80	80		
20283100	177	177	177	25	25	25		
20284100	207	207	207	2,235	2,235	2,235		
20284200	651	651	651	67	67	67		
20285100	11	11	11	9	9	9		
20285200	10	10	10	9	9	9		
20285300	7	7	7	11	11	11		
20286100	1	1	1	2	2	2		
20286200	1	1	1	6	6	6		
20286300	1	1	1	0	0	0		
20286400	1	1	1	0	0	0		
20286500	1	1	1	0	0	0		
20287100	430	430	430	35	35	35		
20287200	15	15	15	5	5	5		
20288100	547	547	547	151	151	151		
20288200	0	0	0	0	0	0		
20288300	7	7	7	0	0	0		
20288700	28	28	28	0	0	0		
20289100	2	2	2	0	0	0		
20289200	94	94	94	28	28	28		
20289300	0	0	0	0	0	0		
20289400	63	63	63	6	6	6		
20289500	3	3	3	1	1	1		
20289600	11	11	11	0	0	0		
20289700	2	2	2	0	0	0		
20290100	0	0	0	0	0	0		

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# **Draft Socioeconomic Estimates and Projection by TAZ within Jurisdiction** (Split by Jurisdictional Boundary)

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		Household			Employment	
TAZ	2019	2035	2050	2019	2035	2050
20290200	4	4	4	0	0	0
20290300	13	13	13	2	2	2
20290400	60	60	60	15	15	15
20290500	3	3	3	0	0	0
20290600	19	19	19	0	0	0
20290700	5	5	5	0	0	0
20290800	243	243	243	65	65	65
20291600	62	62	62	10	10	10
20291700	104	104	104	0	0	0
20291800	843	843	874	228	228	228
20291900	0	0	0	0	0	0
20292100	8	8	8	0	0	0
20292200	12	12	12	18	19	19
20292300	8	8	8	7	7	7
20292400	7	7	7	0	0	0
20292800	26	26	26	0	0	0
20292900	5	5	5	0	0	0
20293100	194	194	194	23	23	23
20293200	13	13	13	9	9	9
20293300	18	18	18	0	0	0
20293400	9	9	9	0	0	0
20293500	12	12	12	1	1	1
20293600	7	7	7	0	0	0
20294100	56	56	56	11	11	11
20294200	69	69	69	38	38	38
20294400	324	324	327	55	55	55
20294500	201	201	201	110	110	110
20294600	462	462	464	368	368	368
20296900	31	31	31	5	5	5
20297100	78	78	78	15	15	15
20297200	283	283	283	50	50	50
20297300	683	695	695	95	95	95
20297400	405	441	441	345	345	345
20297500	132	132	132	28	28	28
20297600	65	65	65	12	12	12
20298700	1	1	1	0	0	0
20300100	8	8	8	0	0	0
20300200	4	4	4	0	0	0









# SCAG DATA/MAP BOOK

### **Draft Socioeconomic Estimates and Projection by TAZ within Jurisdiction**

(Split by Jurisdictional Boundary)

		Household			Employment	
TAZ	2019	2035	2050	2019	2035	2050
20300300	8	8	8	0	0	0
20300400	3	3	3	0	0	0
20300500	25	25	25	0	0	0
20300600	8	8	8	11	11	11
20300700	1	1	1	12	12	12
20300800	7	7	7	0	0	0
20310100	210	210	210	10	10	10
20310200	0	0	0	0	0	0
20310300	0	0	0	0	0	0
20311100	1	1	1	0	0	0
20311200	1	1	1	18	18	18
20311300	0	0	0	0	0	0
20311400	21	21	21	0	0	0
20316100	16	16	16	0	0	0
20316200	12	12	12	0	0	0
20316300	12	12	12	3	3	3
20316400	74	74	74	19	19	19
20316600	14	14	14	15	15	15
20324100	1	1	1	0	0	0
20324200	4	4	4	0	0	0
20324300	0	0	0	0	0	0
20324400	5	5	5	0	0	0
20324500	16	16	16	0	0	0
20329100	10	10	10	0	0	0
20329200	4	4	4	0	0	0
20329300	3	3	3	0	0	0
20329400	1	1	1	0	0	0
20329500	14	14	14	6	6	6
20329600	2	2	2	0	0	0
20330200	7	7	7	7	7	7
20330700	49	49	49	5	5	5
20331100	6	6	6	0	0	0
20332100	26	26	26	0	0	0
20332200	13	13	13	0	0	0
20332300	3	3	3	9	10	10
20332400	1	1	1	0	0	0
20332500	0	0	0	0	0	0
20332600	0	0	0	0	0	0

# APPENDIX 2

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# **Draft Socioeconomic Estimates and Projection by TAZ within Jurisdiction** (Split by Jurisdictional Boundary)

<b>DISCLAIMER</b>	2
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		Household			Employment	:
TAZ	2019	2035	2050	2019	2035	2050
20333100	2	2	2	0	0	0
20333200	0	0	0	0	0	0
20333300	26	26	26	7	7	7
20333400	2	2	2	0	0	0
20333500	0	0	0	0	0	0
20333600	18	18	18	19	19	19
20334100	19	19	19	0	0	0
20334200	0	0	0	0	0	0
20334300	30	30	30	23	23	23
20334400	13	13	13	4	4	4
20334500	5	5	5	0	0	0
20334600	10	10	10	183	183	183
20334700	14	14	14	4	4	4
20334800	21	21	21	0	0	0
20334900	22	22	22	11	11	11
20335100	8	8	8	0	0	0
20335200	1	1	1	0	0	0
20335300	4	4	4	38	38	38
20335400	0	0	0	0	0	0
20335500	0	0	0	0	0	0
20335600	0	0	0	0	0	0
20336100	65	65	65	14	14	14
20336200	6	6	6	0	0	0
20336300	12	12	12	0	0	0
20336400	3	3	3	0	0	0
20336500	7	7	7	0	0	0
20336600	7	7	7	29	29	29
20336700	12	12	12	1	1	1
20336800	5	5	5	0	0	0
20336900	47	47	47	22	22	22
20337100	44	44	44	7	7	7
20338100	1,831	1,831	1,831	391	391	391
20338200	1,791	1,791	1,791	334	334	334
20338300	12	12	12	3	3	3
20339100	3	3	3	0	0	0
20340100	55	55	55	18	18	18
20341100	42	42	42	0	0	0
20341200	61	61	61	44	44	44









## **Draft Socioeconomic Estimates and Projection by TAZ within Jurisdiction**

(Split by Jurisdictional Boundary)

TAZ		Household		E	mployment	
IAZ	2019	2035	2050	2019	2035	2050
20342100	136	136	136	62	62	62
20343100	34	34	34	0	0	0
20343200	58	58	58	2	2	2
20344100	67	67	67	1,506	1,506	1,506
20345100	50	50	50	0	0	0
20346100	38	38	38	4	4	4
20347100	187	187	187	566	566	566
20348100	639	639	639	268	268	268
20348200	663	914	914	564	564	564
20349100	25	25	25	31	31	31
20350100	3	3	3	0	0	0
20350500	1	1	1	0	0	0
20350700	17	17	17	0	0	0
20351100	663	663	663	272	272	272
20351200	960	960	960	798	798	798
20352100	0	0	0	0	0	0
20353100	257	257	257	13	13	13
20353200	172	172	172	174	174	174
20353300	211	211	211	452	452	452
20353400	412	412	412	258	258	258
20354100	20	20	20	25	25	25
20354200	1	1	1	0	0	0
20356100	0	0	0	0	0	0
20356200	146	146	146	55	55	55
20357100	110	110	110	5	5	5
20357200	1,047	1,069	1,069	705	705	705
20359100	116	116	116	11	11	11
20359200	139	139	139	55	55	55
20359300	50	50	50	74	74	74
20359400	108	108	108	12	12	12
20359500	64	64	64	2	2	2
20359600	101	101	101	69	69	69
20359700	90	90	90	23	23	23
20359800	46	46	46	0	0	0
20359900	44	44	44	22	22	22
20360100	279	279	279	116	116	116
20361300	0	0	0	0	0	0
20361400	0	0	0	0	0	0

# APPENDIX 2

#### **DISCLAIMER**

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**DISCLAIMER** 

# **Draft Socioeconomic Estimates and Projection by TAZ within Jurisdiction** (Split by Jurisdictional Boundary)

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		Household		Employment		
TAZ	2019	2035	2050	2019	2035	2050
20361500	148	148	148	88	88	88
20361600	539	539	540	73	73	73
20362100	114	114	114	179	179	179
20362700	41	41	41	20	20	20
20363100	89	89	89	32	32	32
20363200	109	109	109	22	22	22
20363300	102	102	102	13	13	13
20363400	124	124	124	73	73	73
20365800	25	25	25	2	2	2
20368100	0	0	0	0	0	0
20372300	0	0	0	0	0	0
20373100	55	55	55	15	15	15
20375200	0	0	0	0	0	0
20378100	58	58	58	9	9	9
20378200	5	5	5	0	0	0
20378300	22	22	22	0	0	0
20378400	51	51	51	0	0	0
20378500	10	10	10	0	0	0
20378600	21	21	21	0	0	0
20383200	0	0	0	0	0	0
20383400	0	0	0	21	21	21
20383500	198	198	198	223	223	223
20383600	0	0	0	11	11	11
20383700	0	0	0	45	45	45
20383800	51	51	51	9	9	9
20383900	0	0	0	0	0	0
20384100	0	0	0	0	0	0
20384200	12	12	12	9	9	9
20384300	122	122	122	19	19	19
20384400	0	0	0	0	0	0
20384500	24	24	24	2	2	2
20384600	0	0	0	0	0	0
20384700	1	1	1	0	0	0
20384800	46	46	46	0	0	0
20387100	0	0	0	0	0	0
20387300	0	0	0	0	0	0
20388100	66	66	66	32	32	32
20388200	26	26	26	12	12	12









# **Draft Socioeconomic Estimates and Projection by TAZ within Jurisdiction**

(Split by Jurisdictional Boundary)

		Household		I	Employment	
TAZ	2019	2035	2050	2019	2035	2050
20388300	78	78	78	81	81	81
20388400	284	284	284	15	15	15
20388500	258	258	258	2	2	2
20388600	47	47	47	30	30	30
20388700	5	5	5	82	82	82
20388800	35	35	35	0	0	0
20388900	396	396	396	86	86	86
20389100	86	86	86	12	12	12
20389200	503	503	503	50	50	50
20389300	228	228	228	74	74	74
20389400	576	576	576	36	36	36
20389500	280	280	280	9	9	9
20389600	20	20	20	37	37	37
20389700	173	173	173	117	117	117
20389800	115	115	115	240	240	240
20389900	44	44	44	27	27	27
20390100	3	3	3	0	0	0
20390200	6	6	6	3	3	3
20390300	0	0	0	0	0	0
20390600	0	0	0	0	0	0
20390700	0	0	0	0	0	0
20390800	123	123	123	37	37	37
20390900	5	5	5	0	0	0
20391100	465	465	465	201	201	201
20391200	156	156	156	126	126	126
20392100	509	509	509	109	109	109
20392200	35	35	35	0	0	0
20392300	20	20	20	78	78	78
20392400	38	38	38	0	0	0
20393100	11	11	11	0	0	0
20393200	36	36	36	0	0	0
20393300	30	30	30	0	0	0
20393400	2	2	2	0	0	0
20393500	209	209	209	16	16	16
20394100	232	232	232	64	69	69
20395100	156	156	156	295	348	351
20396100	40	40	40	87	87	87
20397100	80	80	80	125	125	125

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TA7		Household			Employment	
TAZ	2019	2035	2050	2019	2035	2050
20398100	5	5	5	5	5	5
20400500	288	288	288	94	98	98
20402300	0	0	0	0	0	0
20407200	694	694	694	99	124	124
20422100	617	852	852	132	133	133
20442100	0	0	0	0	0	0
20622100	0	0	0	0	0	0
20626100	0	0	0	17,462	17,505	17,516
20656100	0	0	0	0	0	0
20666100	0	0	0	0	0	0
20710100	1	1	1	0	0	0
20714200	151	151	151	2	2	2
20718100	7	7	7	0	0	0
20732100	186	186	186	651	688	688
20734100	351	351	351	2,230	2,251	2,253
20736100	119	119	119	49	52	52
20737100	540	540	540	322	324	324
20737200	228	228	228	249	259	259
20785100	38	38	38	4,524	4,535	4,544
20792100	42	42	42	16	56	73
20795100	3,516	3,813	3,813	1,823	1,860	1,869
20795200	1,252	1,518	1,518	3,209	3,219	3,219
20795300	168	315	315	2,647	2,649	2,649
20795400	1,826	1,937	1,937	281	281	281
20818100	285	285	285	125	133	133
20852100	0	0	0	0	0	0
20861200	0	0	0	10	11	11
20893100	1	1	1	754	758	759
20901100	668	848	848	1,465	1,468	1,468
20901200	1,133	1,633	1,633	779	807	810
20901300	913	953	953	594	595	595
20906200	1	1	1	79	93	94
20924100	713	1,207	1,207	133	141	142
20924200	401	853	855	32	36	36
20924300	549	1,259	1,259	634	656	657
20924400	347	799	799	142	150	150
20924500	311	586	586	143	150	150
20926100	0	97	97	0	0	0









# **Draft Socioeconomic Estimates and Projection by TAZ within Jurisdiction**

(Split by Jurisdictional Boundary)

		Household			Employment	
TAZ	2019	2035	2050	2019	2035	2050
20946100	484	899	899	120	123	123
20946200	575	1,230	1,230	133	136	136
20946300	385	693	693	132	133	133
20946400	236	236	236	397	400	400
20946500	204	293	293	349	361	361
20946600	427	441	441	26	35	36
21119100	0	0	0	0	0	0
21158200	227	227	227	20	20	20
21158300	140	140	140	7	7	7
21158400	200	200	200	196	250	256
21158500	188	188	188	137	137	137
21158600	459	459	459	213	218	221
21158700	522	522	522	1,031	1,053	1,066
21161100	390	462	464	130	130	130
21161200	755	1,157	1,157	175	266	266
21161300	214	310	310	4	23	29
21161400	453	520	520	133	133	133
21165100	686	686	686	96	155	158
21165200	409	409	409	643	746	770
21166100	873	873	873	687	833	845
21167100	359	359	359	373	375	375
21167200	637	637	637	61	82	82
21182100	321	321	321	0	0	0
21182200	371	750	750	213	217	220
21182300	387	874	874	170	172	172
21183100	630	630	630	203	317	318
21183200	342	342	342	140	141	147
21184100	291	291	291	53	57	57
21204100	378	378	378	518	520	523
21204200	2	2	2	1,743	1,778	1,780
21204300	773	856	856	253	253	253
21204400	426	567	567	45	45	45
21205200	321	321	321	70	72	72
21205300	282	282	282	20	37	46
21209100	304	304	304	182	182	182
21209200	91	91	91	63	107	107
21209300	830	830	830	112	114	117
21224100	235	292	292	816	864	870

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# **Draft Socioeconomic Estimates and Projection by TAZ within Jurisdiction** (Split by Jurisdictional Boundary)

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		Household			Employment	
TAZ	2019	2035	2050	2019	2035	2050
21226100	442	459	459	49	49	50
21226200	525	525	525	87	97	97
21226300	189	189	189	180	191	193
21226400	304	304	304	57	61	61
21231100	481	481	481	229	230	232
21231200	615	615	615	118	123	123
21233100	1,056	1,056	1,056	297	298	302
21233200	635	906	906	129	134	135
21233300	390	390	390	146	148	149
21233400	512	512	512	830	860	860
21234100	607	855	855	153	171	172
21234200	1,571	1,748	1,748	328	337	338
21235100	546	756	756	212	213	213
21235200	785	1,107	1,107	191	216	216
21241100	684	728	728	201	214	214
21241200	525	617	617	101	102	104
21241300	661	661	661	17	17	17
21241400	376	376	376	99	148	148
21242100	909	1,229	1,229	214	215	215
21242200	1,214	1,630	1,630	65	99	101
21279100	859	859	859	445	548	551
21303100	0	0	0	3	3	3
21304100	352	352	352	114	131	134
21304200	239	239	239	3,649	3,685	3,704
21307100	1	1	7	12	31	31
21312100	1	1	1	797	807	807
21316100	1,483	2,761	2,761	1,024	1,238	1,280
21318100	1,355	2,402	2,402	1,866	1,879	1,890
21318200	1,651	2,933	2,933	749	799	802
21319100	845	3,630	3,653	747	757	763
21319200	1,031	7,840	7,840	8,360	8,414	8,452
21320100	576	576	650	495	519	525
21320200	867	1,035	1,102	265	272	283
21326100	0	0	0	1,426	1,456	1,472
21358100	516	516	516	3,279	3,289	3,290
21359100	441	441	441	3,184	3,210	3,213
21363100	7	7	7	7,277	7,329	7,352
21363200	1	1	1	1,158	1,169	1,170









## **Draft Socioeconomic Estimates and Projection by TAZ within Jurisdiction**

(Split by Jurisdictional Boundary)

		Household		E	Employment	
TAZ	2019	2035	2050	2019	2035	2050
21479400	221	221	221	40	45	45
21479500	303	303	303	436	457	458
21495100	349	349	407	2,812	2,832	2,839
21495200	3	3	3	4,291	4,300	4,304
21497100	394	911	911	78	92	92
21497200	522	795	795	531	549	550
21497300	479	546	554	315	322	322
21497400	2	2	2	2,662	2,686	2,691
21498100	299	628	628	571	574	575
21498200	399	530	540	156	157	157
21498300	563	1,061	1,061	153	171	174
21521100	631	1,058	1,058	270	273	273
21521200	238	564	571	1,457	1,476	1,479
21522100	610	918	918	64	84	85
21522200	236	334	334	17	17	18
21522300	268	530	530	291	306	308
21522400	578	634	643	649	652	652
21526100	21	21	29	5	5	5
21526200	153	213	213	2	2	2
21526300	202	202	236	630	631	632
21529200	266	318	318	3	3	3
21529300	139	205	205	12	16	17
21529500	267	370	370	200	202	202
21533100	359	359	359	284	343	352
21533200	740	740	740	127	140	140
21533300	461	461	461	531	532	533
21534100	477	477	477	408	409	410
21534200	498	498	498	303	307	308
21541100	606	606	606	371	406	407
21541200	293	293	293	166	166	166
21541300	393	393	393	128	139	139
21541400	512	512	512	182	183	184
21542100	443	882	882	131	132	132
21542200	878	1,364	1,364	84	85	86
21543100	490	1,061	1,061	90	105	106
21543200	544	1,101	1,101	301	318	319
21547100	344	346	346	329	330	332
21547200	459	459	459	317	318	319

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# **Draft Socioeconomic Estimates and Projection by TAZ within Jurisdiction** (Split by Jurisdictional Boundary)

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		Household			Employment	
TAZ	2019	2035	2050	2019	2035	2050
21547300	522	652	652	353	354	355
21547400	396	488	488	248	255	256
21548100	202	449	449	28	38	39
21548200	253	903	903	5,160	5,170	5,171
21548300	267	591	591	60	79	80
21548400	192	497	497	101	112	113
21554400	6	17	17	0	0	0
21561100	109	109	109	283	301	302
21561200	246	254	254	43	64	66
21561300	304	304	304	256	268	271
21562100	583	583	583	88	102	103
21562200	776	776	776	140	164	166
21562300	333	333	333	157	161	162
21566100	260	737	737	678	682	682
21566200	472	490	490	95	96	97
21566300	747	747	747	282	325	326
21567100	167	494	494	412	428	428
21567200	342	810	810	53	57	58
21567300	405	762	762	156	162	162
21567400	533	1,111	1,111	187	203	203
21572100	336	2,886	2,886	661	663	663
21572200	790	1,464	1,464	201	208	208
21574100	592	919	926	141	142	142
21574200	393	393	393	103	107	108
21574300	257	257	257	7	7	7
21574400	482	482	503	38	39	40
21576100	416	806	816	315	331	331
21576200	335	623	623	364	395	396
21579100	393	393	405	390	391	394
21579200	474	474	474	110	111	111
21579300	423	543	555	39	43	44
21580100	478	958	958	304	309	310
21584100	779	1,822	1,822	376	462	465
21584200	378	397	397	295	301	301
21589100	917	2,313	2,313	184	185	186
21600100	671	766	766	426	472	472
21607100	0	0	0	0	0	0
21607200	0	0	0	0	0	0









# **Draft Socioeconomic Estimates and Projection by TAZ within Jurisdiction**

(Split by Jurisdictional Boundary)

		Household			Employment	
TAZ	2019	2035	2050	2019	2035	2050
21608100	0	0	0	0	0	0
21612100	51	61	61	0	0	0
21615100	899	909	909	16	20	20
21643100	55	82	82	0	0	0
21654100	223	347	347	1	1	1
21654200	501	761	761	5	9	10
21672100	920	1,455	1,455	121	135	136
21672200	477	1,038	1,038	247	266	267
21673100	867	1,873	1,873	421	428	429
21673200	201	700	700	44	45	45
21679100	0	0	0	0	0	0
21680100	443	453	453	503	535	537
21680200	334	334	334	461	462	462
21680300	406	406	406	193	194	194
21681100	267	267	267	165	169	170
21681200	343	343	343	34	34	34
21681300	277	277	277	18	18	18
21682100	56	129	129	10	11	11
21684100	313	313	313	28	33	33
21684200	288	288	288	20	23	24
21684300	463	463	463	91	105	107
21684400	344	344	344	47	55	55
21686100	720	720	720	127	185	188
21686200	445	445	445	268	297	297
21687100	585	585	585	166	220	226
21687200	612	612	612	121	306	383
21688100	158	158	158	345	360	361
21688200	377	377	377	91	95	95
21688300	227	227	227	204	204	205
21688400	527	527	527	360	382	384
21688500	229	229	229	111	118	118
21690100	0	0	0	0	0	0
21692100	401	401	401	183	202	203
21692200	935	935	935	748	759	760
21696100	190	190	190	55	59	59
21696200	719	719	719	141	148	148
21697100	393	393	393	214	231	231
21697200	701	701	701	143	161	163

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# **Draft Socioeconomic Estimates and Projection by TAZ within Jurisdiction** (Split by Jurisdictional Boundary)

		Household			Employment	
TAZ	2019	2035	2050	2019	2035	2050
21698100	602	602	602	298	305	305
21698200	258	258	258	163	167	170
21699100	64	64	64	686	702	703
21699200	471	471	471	1,152	1,159	1,163
21704100	260	260	260	86	86	86
21704200	601	601	601	231	246	247
21706100	151	151	151	48	48	49
21706200	139	139	139	89	107	108
21706300	148	148	148	73	212	270
21706400	242	242	242	189	190	191
21706500	205	205	205	284	298	299
21706600	244	244	244	78	81	81
21706700	193	193	193	17	20	20
21707100	564	609	609	179	180	180
21707200	494	494	494	198	202	202
21707300	756	756	756	176	195	198
21709100	58	58	58	6,611	6,627	6,731
21709200	306	306	306	115	131	132
21710100	211	211	211	162	162	162
21710200	332	332	332	304	309	309
21710300	252	252	252	52	52	53
21713100	0	0	0	0	0	0
21716100	354	354	354	246	258	258
21716200	236	236	236	246	249	252
21716300	299	377	377	239	309	309
21716400	107	107	107	369	427	438
21716500	153	153	153	331	342	342
21717100	335	335	335	86	89	89
21717200	798	798	798	303	324	325
21718100	900	900	900	419	424	424
21720100	851	851	851	233	234	234
21722100	568	568	568	569	572	573
21722200	431	431	431	193	197	197
21722300	254	254	254	158	191	191
21727100	603	603	603	2,955	2,970	2,978
21729100	77	77	77	612	624	627
21729200	118	118	118	1,407	1,410	1,410
21729300	493	493	493	198	199	199









## SCAG DATA/MAP BOOK

## **Draft Socioeconomic Estimates and Projection by TAZ within Jurisdiction**

(Split by Jurisdictional Boundary)

		Household		Employment		
TAZ	2019	2035	2050	2019	2035	2050
21730100	755	755	755	573	601	601
21730200	601	601	601	1,926	1,934	1,935
21732100	373	373	373	405	411	411
21732200	997	997	997	13	13	13
21732300	420	420	420	1,105	1,105	1,106
21735100	479	479	479	165	169	172
21735200	429	429	429	116	117	117
21735300	797	797	797	158	166	167
21737100	446	446	446	77	81	81
21737200	844	844	844	317	347	348
21738200	61	61	61	59	61	62
21738300	99	99	99	2	2	2
21741100	257	257	257	101	108	109
21741200	861	861	861	218	220	222
21816100	145	227	227	20	21	21
21827100	360	360	360	48	54	54
21827200	472	472	472	173	203	203
21827300	351	351	351	77	85	85
21827400	181	181	181	250	251	251
21839100	703	703	703	91	92	96
21839200	277	277	277	36	36	36
21839300	329	329	329	349	382	386
21839400	531	531	531	143	238	240
21844100	521	521	521	323	382	384
21846100	25	25	25	4	55	114
21848200	324	324	324	33	38	42
21850100	316	316	316	7	13	13
21850200	424	424	424	169	183	187
21850300	209	209	209	64	70	70
21850400	477	477	477	111	112	112
21850500	238	238	238	373	382	382
21850600	311	311	311	44	45	45
21851100	72	72	72	0	0	0
21851200	242	342	342	70	81	83
21859100	477	477	477	32	51	53
21859200	21	21	21	0	0	0
21859300	321	321	321	526	527	529
21859400	350	350	350	62	77	81

# APPENDIX 2

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**DISCLAIMER** 

# **Draft Socioeconomic Estimates and Projection by TAZ within Jurisdiction** (Split by Jurisdictional Boundary)

-		Household			Employment	:
TAZ	2019	2035	2050	2019	2035	2050
21860100	301	301	301	250	287	287
21861100	245	245	245	436	471	472
21861200	313	313	313	32	33	33
21862100	658	658	658	112	123	127
21862200	529	529	529	133	171	171
21865100	50	50	50	56	56	56
21866100	727	727	727	249	262	266
21866200	418	418	418	81	94	94
21866300	603	603	603	164	183	187
21868100	676	676	676	15	32	34
21868200	716	716	716	29	40	40
21871100	25	25	25	2,030	2,031	2,035
21871200	1,115	1,115	1,115	2,014	2,033	2,061
21875100	630	630	630	166	178	182
21875200	654	654	654	227	259	263
21877200	839	839	839	157	197	200
21878100	4	4	4	0	0	0
21880100	400	400	400	388	388	388
21880200	731	731	731	281	282	284
21882100	883	883	883	195	250	250
21882200	819	819	819	288	321	321
21882300	396	396	396	125	142	142
21884100	809	809	809	382	395	395
21884200	1,064	1,064	1,064	157	190	196
21890100	1,003	1,003	1,003	189	225	225
21890200	970	970	970	269	314	314
21891100	106	106	106	12	12	12
21896200	263	263	263	36	36	36
21896300	449	449	449	280	283	285
21896400	158	158	158	2	8	8
21898400	7	7	7	12	12	12
21899100	698	698	698	33	40	40
21899200	906	906	906	310	311	313
21901100	622	622	622	343	357	358
21901200	1,116	1,116	1,116	131	144	148
21904200	0	0	0	35	35	35
21904300	208	208	208	32	43	53
22015100	548	548	548	502	515	515









## **Draft Socioeconomic Estimates and Projection by TAZ within Jurisdiction**

(Split by Jurisdictional Boundary)

		Household		Employment		
TAZ	2019	2035	2050	2019	2035	2050
22015200	475	475	475	493	526	526
22018100	447	447	447	346	374	374
22018200	322	322	322	575	578	578
22018300	535	535	535	491	540	540
22018400	612	658	662	295	375	376
22020100	574	574	574	92	93	93
22020200	824	824	824	124	147	147
22020300	609	609	609	72	78	78
22028100	2,188	2,244	2,244	753	770	770
22077100	7	7	7	43	43	43
22084100	21	21	21	0	1	1
22088100	775	775	775	441	457	457
22088200	463	463	463	499	508	508
22088300	235	235	235	504	509	509
22088400	296	296	296	366	366	366
22094100	700	700	700	133	139	139
22094200	317	317	317	93	95	95
22094300	355	355	355	235	252	253
22097100	278	278	278	103	103	103
22097200	718	718	718	151	155	155
22097300	661	679	679	83	84	84
22115100	359	359	359	394	413	414
22115200	617	617	617	143	147	147
22115300	681	681	681	250	266	266
22123100	214	214	214	47	52	52
22123200	449	449	449	97	101	101
22123300	335	335	335	162	173	174
22123400	606	622	622	283	283	283
22123500	484	484	484	46	46	46
22145100	23	23	23	4	4	4
22149100	859	859	859	175	182	182
22149200	341	341	341	200	200	200
22149300	515	515	515	364	398	399
22151100	403	403	403	559	561	561
22151200	196	196	196	315	316	316
22151300	579	579	579	172	173	173
22151400	583	583	583	206	207	207
22151500	732	732	732	218	220	220

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**DISCLAIMER** 

# **Draft Socioeconomic Estimates and Projection by TAZ within Jurisdiction** (Split by Jurisdictional Boundary)

		Household			Employment	
TAZ	2019	2035	2050	2019	2035	2050
22155100	452	452	452	124	126	126
22155200	320	320	320	263	273	273
22155300	692	692	692	89	93	93
22155400	409	409	409	124	125	125
22155500	360	360	360	369	399	400
22159100	182	182	182	138	143	143
22159200	120	120	120	10	14	27
22161100	921	921	921	131	137	137
22163100	382	382	382	61	62	62
22163200	378	378	378	391	391	391
22163300	753	753	753	222	226	226
22171100	300	300	300	122	131	131
22175200	2	2	2	0	0	0
22177100	284	284	284	24	26	26
22177200	419	419	419	145	146	146
22177300	401	401	401	273	277	277
22178100	214	217	217	16	16	16
22178200	227	268	268	6	7	7
22178300	414	414	414	47	47	47
22179100	586	586	586	883	909	911
22179200	311	311	311	140	140	140
22179300	281	281	281	373	371	371
22179400	6	6	6	276	281	281
22182100	394	394	394	259	266	266
22182300	8	8	8	0	0	0
22182400	51	51	51	36	37	37
22183100	1,028	1,513	1,513	118	122	122
22183200	452	503	503	129	129	129
22183300	288	288	288	106	113	113
22184200	642	1,027	1,027	286	304	304
22187100	791	914	914	466	466	466
22187200	985	985	985	394	398	398
22189100	769	924	924	139	142	142
22189300	567	777	777	208	208	208
22194100	234	234	234	610	624	625
22194200	647	658	658	641	641	641
22195100	0	0	0	0	0	0
22197100	10	10	10	205	206	206









## **Draft Socioeconomic Estimates and Projection by TAZ within Jurisdiction**

(Split by Jurisdictional Boundary)

T A 7		Household		Employment		
TAZ	2019	2035	2050	2019	2035	2050
22198200	654	800	832	137	141	141
22201300	0	0	0	27	27	27
22204200	41	41	41	39	39	39
22225100	47	47	48	8	8	8
22225200	327	327	338	33	33	33
22231100	331	503	503	145	145	145
22231200	753	1,259	1,259	143	147	147
22231300	180	365	365	105	108	108
22241100	625	1,701	1,701	95	138	139
22241200	354	794	794	66	72	72
22241300	307	586	586	245	252	252
22244100	554	655	655	17	18	18
22249200	17	31	31	0	0	0
22249500	99	101	101	0	0	0
22250100	413	413	414	41	46	46
22250200	320	327	340	237	237	237
22250300	269	335	335	0	0	0
22250400	504	568	571	47	51	51
22254100	114	114	114	192	194	194
22257100	1,073	1,073	1,075	2,728	2,739	2,739
22258100	1,139	1,139	1,139	368	372	372
22259100	824	824	824	199	216	216
22259200	970	970	970	889	890	890
22260100	172	172	172	71	81	81
22260200	1,016	1,016	1,042	1,261	1,313	1,315
22262100	383	466	466	46	49	49
22262200	0	0	0	396	396	396
22262300	379	639	639	15	15	15
22265100	454	454	454	146	147	147
22265200	326	326	326	125	126	126
22265300	1,188	1,188	1,188	384	396	396
22266100	280	280	280	1,276	1,289	1,290
22266200	102	102	102	55	55	55
22268100	679	841	991	428	445	445
22268200	555	555	555	307	312	312
22271100	248	386	386	2	4	4
22271200	345	555	555	190	190	190
22271300	465	740	740	69	72	72

# APPENDIX 2

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# **Draft Socioeconomic Estimates and Projection by TAZ within Jurisdiction** (Split by Jurisdictional Boundary)

DISCLAIMER
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TAZ-level growth projection data are a

		Household			Employment	
TAZ	2019	2035	2050	2019	2035	2050
22272100	417	417	417	60	61	61
22272200	382	382	382	131	134	134
22272300	958	958	958	611	612	612
22272400	632	632	632	322	323	323
22275100	10	10	10	545	552	555
22275200	40	40	40	79	79	79
22275300	33	33	33	438	450	454
22278100	804	804	804	1,713	1,717	1,717
22279200	538	761	761	286	287	287
22279300	304	488	488	300	301	301
22279400	559	934	934	10	12	12
22284100	380	380	380	135	136	136
22284200	615	615	615	1,062	1,064	1,064
22284300	382	382	382	214	218	218
22287100	972	972	972	187	200	200
22291100	269	269	269	43	44	44
22291200	476	476	476	161	165	165
22292100	559	660	660	22	28	28
22292200	271	271	271	228	229	229
22292300	198	198	198	42	42	42
22293100	412	412	412	224	237	237
22293200	945	945	945	51	87	91
22293300	547	547	547	433	441	441
22294100	16	16	16	0	0	0
22298100	677	677	677	293	294	294
22298200	328	328	328	77	77	77
22302100	391	513	513	420	429	429
22302200	240	240	240	28	30	30
22302300	708	733	733	403	410	410
22302400	291	291	291	15	15	15
22304100	15	15	15	0	0	0
22305100	596	793	943	245	246	246
22305200	513	513	513	342	352	352
22305300	747	747	747	690	692	692
22306200	74	119	119	0	0	0
22308100	988	988	988	643	660	661
22310300	274	274	279	437	441	441
22311100	439	634	634	60	64	64









# SCAG DATA/MAP BOOK

## **Draft Socioeconomic Estimates and Projection by TAZ within Jurisdiction**

(Split by Jurisdictional Boundary)

		Household			Employment		
TAZ	2019	2035	2050	2019	2035	2050	
22311200	542	1,304	1,304	121	125	125	
22311300	288	371	373	3	4	4	
22312100	426	814	814	133	138	138	
22312200	583	921	921	189	198	198	
22312300	405	669	669	6	8	8	
22312400	432	700	700	122	126	126	
22314600	143	286	286	50	50	50	
22315100	735	994	994	158	158	158	
22315200	273	566	566	132	136	136	
22316100	901	901	901	130	131	131	
22318100	319	339	339	84	96	96	
22319100	558	558	558	590	594	597	
22319200	965	965	965	832	834	834	
22321100	313	313	313	158	163	163	
22322200	25	25	25	0	0	0	
22323100	68	68	68	6	6	6	
22323200	501	501	501	88	88	88	
22325100	114	114	114	8	8	8	
22327100	232	232	232	64	68	68	
22327300	301	301	301	4	8	8	
22327400	412	412	412	52	54	54	
22328100	1,414	1,507	1,507	282	291	291	
22328200	758	758	758	133	139	139	
22330200	361	361	361	2	2	2	
22330300	572	572	572	124	127	127	
22332100	3	53	53	25	26	26	
22333100	218	227	227	3	4	4	
22333200	340	340	340	78	96	96	
22333300	166	167	167	0	4	4	
22334100	1,244	1,244	1,244	437	438	438	
22336100	628	628	628	74	90	90	
22336200	17	17	17	3	3	3	
22338100	2,339	2,339	2,339	757	799	802	
22339100	0	0	0	511	520	523	
22340100	0	0	0	0	0	0	
22344100	16	16	16	0	0	0	
22345100	871	1,077	1,233	355	359	359	
22345200	442	442	442	96	97	97	

# APPENDIX 2

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# **Draft Socioeconomic Estimates and Projection by TAZ within Jurisdiction** (Split by Jurisdictional Boundary)

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The draft Connect SoCal 2024 growth projection reflects SCAG's preliminary, expert-informed growth projection and integrates all edits made by local jurisdictions to total households and total employment in 2019, 2035, and 2050 as part of the Local Data Exchange (LDX) process. These data reflect final input from jurisdictions which provided input or were granted an extension prior to the December 2, 2022 deadline. As such these plan data represent a snapshot in time and may not reflect subsequently available information. Please contact local jurisdictions directly to ensure the most up-to-date planning, development, and construction information.

		Household			Employment	
TAZ	2019	2035	2050	2019	2035	2050
22345300	529	529	529	657	686	687
22347100	880	880	880	937	961	962
22347200	614	614	614	980	991	995
22349100	1,066	1,066	1,066	685	712	716
22351100	605	652	652	89	97	97
22351200	287	362	362	24	25	25
22351300	278	278	278	16	16	16
22352100	1,109	1,109	1,109	88	89	89
22352200	557	557	557	69	73	77
22354100	103	103	103	1	3	3
22354200	372	372	372	26	28	28
22355100	0	0	0	0	0	0
22355200	49	49	49	12	12	12
22356300	43	43	43	0	0	0
22358100	64	64	64	8	8	8
22358200	246	412	412	41	45	45
22358300	563	783	783	80	80	80
22360100	0	0	0	704	741	744
22360200	641	641	641	732	745	749
22360300	681	681	681	877	882	882
22361100	380	380	380	794	796	796
22361200	674	674	674	368	369	369
22361300	494	494	494	556	557	557
22362100	242	242	242	122	122	122
22362200	190	190	190	8	8	8
22363100	139	146	149	140	150	150
22363200	76	76	76	0	0	0
22364100	36	36	36	10	10	10
22364200	12	12	12	0	0	0
22365100	41	41	41	9	9	9
22365300	55	55	55	10	10	10
22367200	33	66	66	0	0	0
22369300	67	67	67	0	0	0
22370100	446	446	446	112	112	112
22371100	470	931	931	82	87	88
22371200	136	223	223	70	71	71
22371300	952	1,921	2,071	503	508	508
22372200	0	0	0	0	0	0









# SCAG DATA/MAP BOOK

## **Draft Socioeconomic Estimates and Projection by TAZ within Jurisdiction**

(Split by Jurisdictional Boundary)

T 4 7		Household			Employment	
TAZ	2019	2035	2050	2019	2035	2050
22372300	0	0	0	0	0	0
22375100	220	220	220	339	350	350
22376100	20	20	20	7	11	11
22377100	84	84	84	13	13	13
22377200	224	228	228	28	30	30
22377300	288	523	523	5	6	6
22377400	25	25	26	0	0	0
22378100	8	8	8	4	4	4
22379100	713	713	713	276	286	289
22379200	4	4	4	0	0	0
22380100	0	0	0	13	15	15
22381100	0	0	0	6	13	13
22381200	0	0	0	527	529	529
22387100	374	374	374	99	105	105
22389100	849	1,882	2,032	200	201	201
22389200	381	1,193	1,193	172	199	199
22390100	163	286	286	11	11	11
22390200	86	367	367	34	36	36
22392300	1	1	1	0	1	1
22396200	2	2	2	0	0	0
22397200	0	0	0	0	0	0
22400100	15	15	15	4,296	4,296	4,297
22401100	0	0	0	0	0	0
22403100	1	1	1	0	0	0
22413100	111	112	112	119	120	120
22413200	7	7	7	0	0	0
22417100	0	0	0	0	0	0
22419100	397	929	929	58	66	66
22422100	8	15	15	0	2	2
22424100	31	31	31	17	19	19
22431200	201	201	201	875	878	878
22438200	141	141	141	1	1	1
22439100	66	72	72	14	14	14
22450200	127	127	127	19	19	19
22451100	76	76	76	272	272	272
9999999	125	125	125	182	212	212
TOTAL	298,906	373,931	389,307	276,297	301,325	305,722

# APPENDIX 2

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## THE LIST OF GIS MAPS INCLUDED:

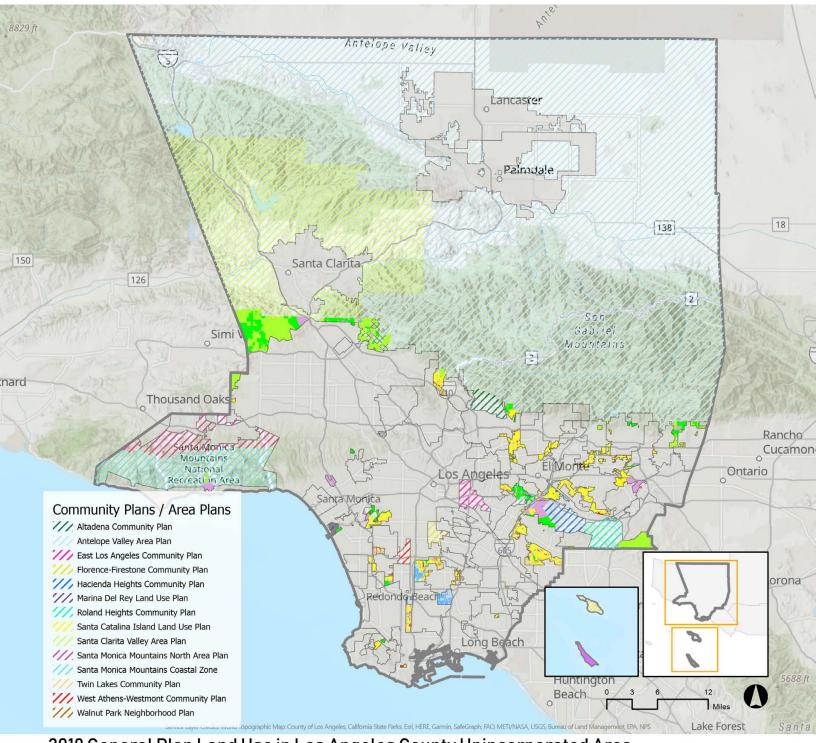
- General Plan Land Use with Local General Plan Designations
- · General Plan Land Use with SCAG Land Use Codes
- Zoning Codes with Local Zoning Codes
- Zoning Codes with SCAG Land Use Codes
- Specific Plan Land Use with SCAG Land Use Codes
- Existing Land Use with SCAG Land Use Codes
- · Key Entitlements
- · Neighborhood Mobility Areas (NMAs)
- Livable Corridors
- Job Centers
- High Quality Transit Corridors (HQTCs)
- Transit Priority Areas (TPAs) and Major Transit Stops
- Regional Bikeways
- Regional Truck Routes
- · Green Region Resource Areas: Consolidated
- Green Region Resource Areas: Resilience
- · Green Region Resource Areas: Flood Hazard Areas
- Green Region Resource Areas: Coastal Inundation (Sea Level Rise)
- · Green Region Resource Areas: Wildfire Risk
- Green Region Resource Areas: Habitat
- Green Region Resource Areas: Open Space and Parks
- Green Region Resource Areas: Endangered Species/Plants
- · Green Region Resource Areas: Sensitive Habitat Areas
- · Green Region Resource Areas: Natural Community and Habitat Conservation
- · Green Region Resource Areas: Administrative/Working Lands
- Green Region Resource Areas: Tribal Nations
- Green Region Resource Areas: Military Installations
- · Green Region Resource Areas: Farmlands
- Jurisdiction Boundary and Sphere of Influence
- 2020 Census Tract Boundary
- Transportation Analysis Zone (TAZ) Tier 2 Boundary











# 2019 General Plan Land Use in Los Angeles County Unincorporated Area

## (Local Jurisdiction's Land Use Designations)



Data Source: County of Los Angeles, SCAG | Data Updated: 2023 | Map Created: 10/25/2023

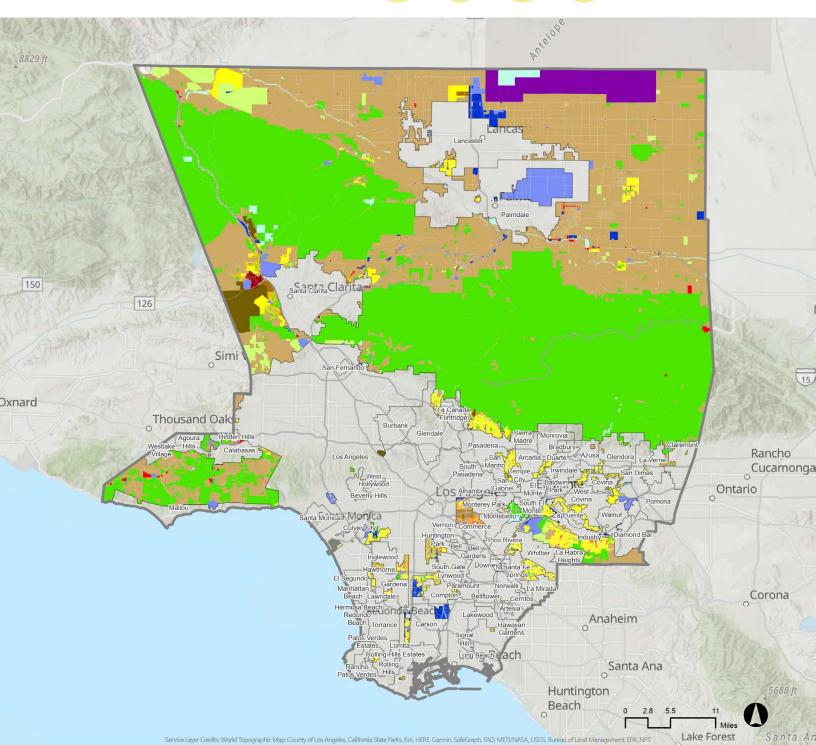
Disclaimer: This map was created as a part of SCAG Data/Map Books to solicit feedback from local jurisdictions during Connect SoCal 2024 Local Data Exchange (LDX) process. SCAG shall not be responsible for user's misuse or misrepresentation of this map. For the details regarding the data sources, methodologies and contents of this map, please refer to the SCAG Data/Map Book or contact LIST@scag.ca.gov. Please note that data sourced from local general plan land use represents an approximation of local conditions as of 2019. For authoritative data on these subjects, please contact the respective local jurisdiction directly.











# 2019 General Plan Land Use in Los Angeles County Unincorporated Area

(SCAG Land Use Codes) **Facilities** Open Space and Recreation Single Family Residential Agriculture Multi-Family Residential Education Mobile Homes and Trailer Parks Military Installations Vacant Mixed Residential Industrial Water Rural Residential Transportation, Communications, and Utilities Specific Plan General Office Mixed Commercial and Industrial Undevelopable Commercial and Services Mixed Residential and Commercial Unknown Data Source: County of Los Angeles, SCAG | Data Updated: 2023 | Map Created: 9/6/2023

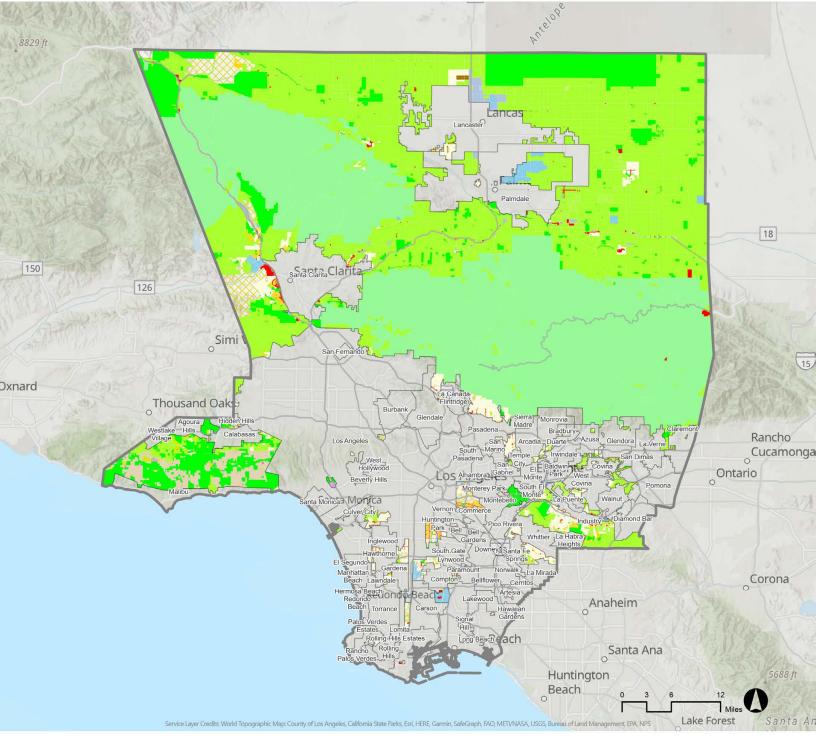
Disclaimer: This map was created as a part of SCAG Data/Map Books to solicit feedback from local jurisdictions during Connect SoCal 2024 Local Data Exchange (LDX) process. SCAG shall not be responsible for user's misuse or misrepresentation of this map. For the details regarding the data sources, methodologies and contents of this map, please refer to the SCAG Data/Map Book or contact LIST@scag.ca.gov. Please note that data sourced from local general plan land use represents an approximation of local conditions as of 2019. For authoritative data on these subjects, please contact the respective local jurisdiction directly.











# 2019 Zoning Codes in Los Angeles County Unincorporated Area

#### (Local Jurisdiction's Zoning Codes) Single-Family Residence Heavy Agricultural Including Hog Ranches Restricted Heavy Manufacturing Open Space Restricted Business Two-Family Residence Heavy Manufacturing Open Space - Parks Limited Density Multiple Residence Neighborhood Business Aircraft and Heavy Manufacturing Open Space - Deed Restricted Medium Density Multiple Residence General Commercial M-3 Unclassified Mixed Use Development Commercial Highway High Density Multiple Residence Manufacturing-Industrial Planned Rural Mixed Use Development Residential Agricultural Commercial Manufacturing Buffer Strip Rural Coastal Major Commercial Institutional Utilities and Industrial Residential Planned Development Commercial Recreation Resort And Recreation Two Habors Resort Village/Avalon Canyon Resort and Recreation Rural Commercial Resort and Recreation Parking Restricted Organized Campus and Special Facilities Commercial Planned Development Light Agricultural Specific Plan Open Space/Conservation Heavy Agricultural Light Manufacturing Scientific Research and Development

Data Source: County of Los Angeles, SCAG | Data Updated: 2023 | Map Created: 9/8/2023

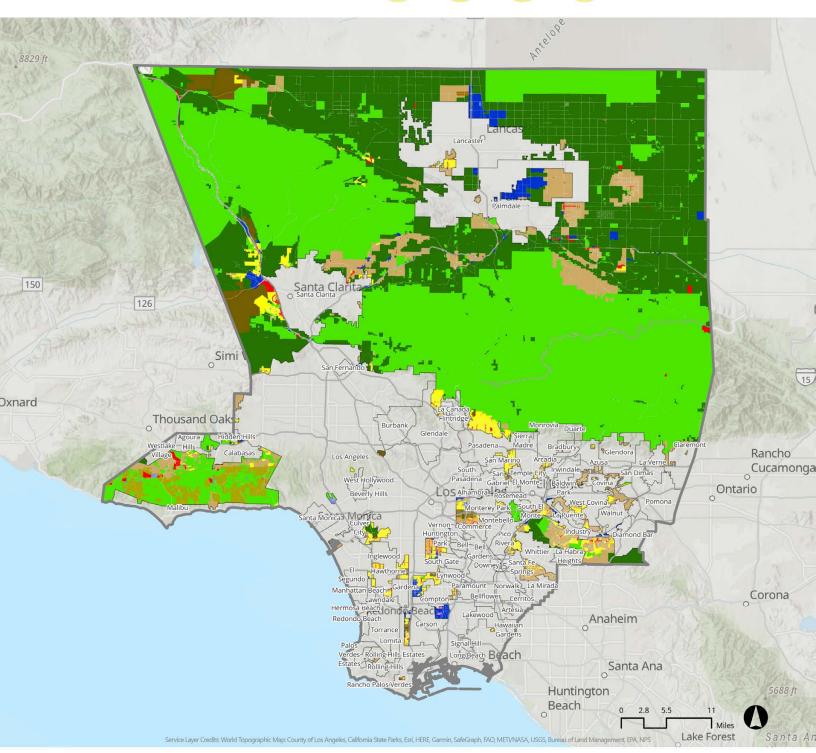
Disclaimer: This map was created as a part of SCAG Data/Map Books to solicit feedback from local jurisdictions during Connect SoCal 2024 Local Data Exchange (LDX) process. SCAG shall not be responsible for user's misuse or misrepresentation of this map. For the details regarding the data sources, methodologies and contents of this map, please refer to the SCAG Data/Map Book or contact LIST@scag.ca.gov. Please note that data sourced from local zoning map represents an approximation of local conditions as of 2016. For authoritative data on these subjects, please contact the respective local jurisdiction directly.











# 2019 Zoning Codes in Los Angeles County Unincorporated Area

(SCAG Land Use Codes) Single Family Residential **Facilities** Open Space and Recreation Agriculture Multi-Family Residential Education Mobile Homes and Trailer Parks Military Installations Vacant Mixed Residential Industrial Water Rural Residential Transportation, Communications, and Utilities Specific Plan General Office Mixed Commercial and Industrial Undevelopable Unknown Commercial and Services Mixed Residential and Commercial Data Source: County of Los Angeles, SCAG | Data Updated: 2023 | Map Created: 9/7/2023

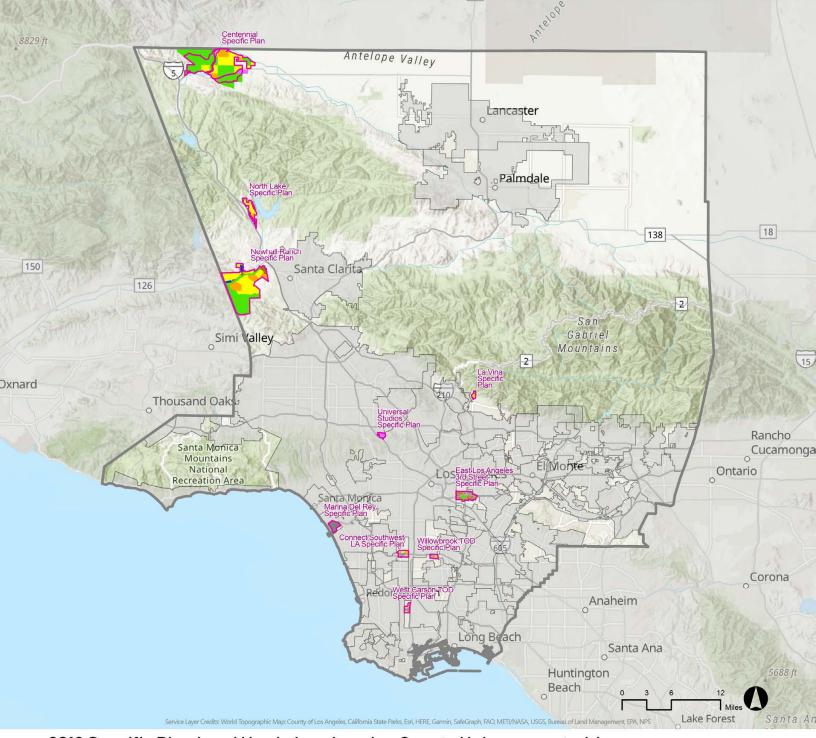
Disclaimer: This map was created as a part of SCAG Data/Map Books to solicit feedback from local jurisdictions during Connect SoCal 2024 Local Data Exchange (LDX) process. SCAG shall not be responsible for user's misuse or misrepresentation of this map. For the details regarding the data sources, methodologies and contents of this map, please refer to the SCAG Data/Map Book or contact LIST@scag.ca.gov. Please note that data sourced from local zoning map represents an approximation of local conditions as of 2016. For authoritative data on these subjects, please contact the respective local jurisdiction directly.











# 2019 Specific Plan Land Use in Los Angeles County Unincorporated Area

(SCAG Land Use Codes) Single Family Residential **Facilities** Open Space and Recreation Multi-Family Residential Education Agriculture Vacant Mobile Homes and Trailer Parks Military Installations Mixed Residential Industrial Water Rural Residential Transportation, Communications, and Utilities Specific Plan General Office Mixed Commercial and Industrial Undevelopable Commercial and Services Mixed Residential and Commercial Unknown

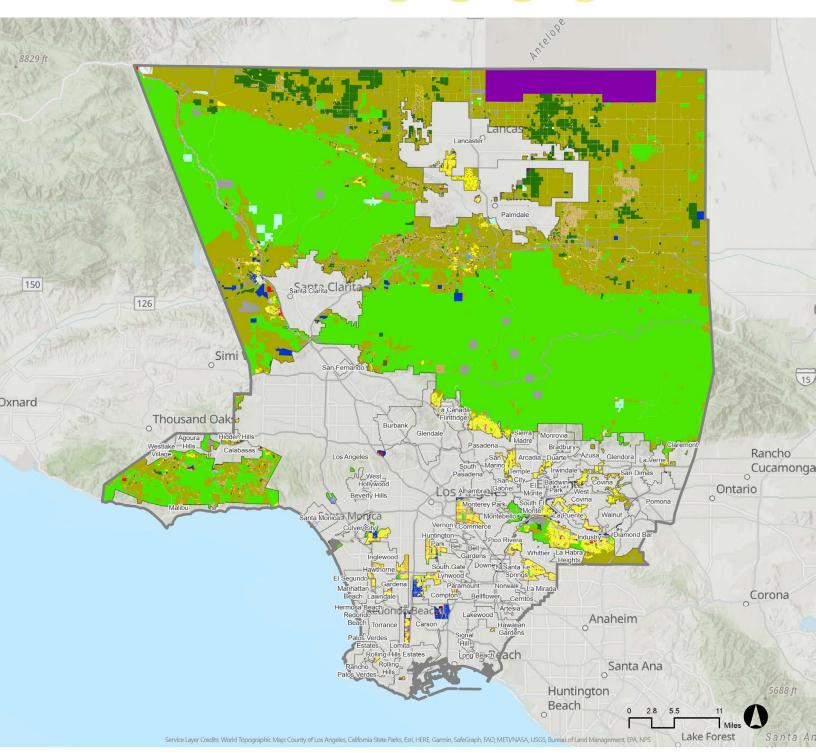
Data Source: County of Los Angeles, SCAG | Data Updated: 2023 | Map Created: 10/4/2023











# 2019 Existing Land Use in Los Angeles County Unincorporated Area



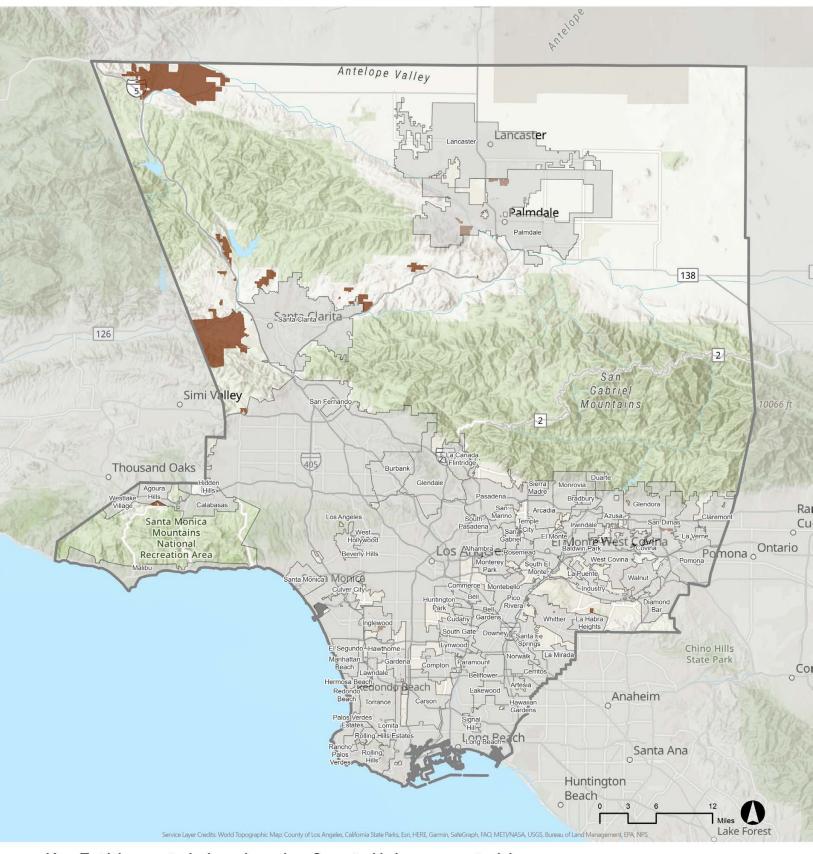
Data Source: County of Los Angeles, SCAG | Data Updated: 2023 | Map Created: 9/6/2023











# Key Entitlements in Los Angeles County Unincorporated Area

	County Boundary	City Boundary	Key Entitlements
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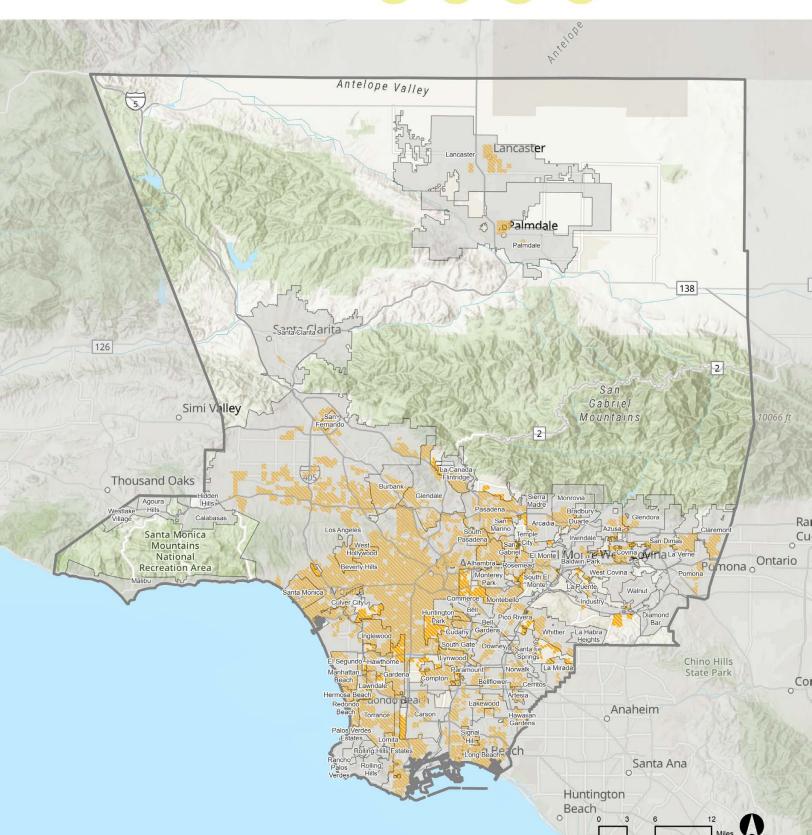
Lake Forest











# Neighborhood Mobility Areas (NMAs) in Los Angeles County Unincorporated Area

Service Layer Credits: World Topographic Map: County of Los Angeles, California State Parks, Esri, HERE, Garmin, SafeGraph, FAO, METI/NASA, USGS, Bure

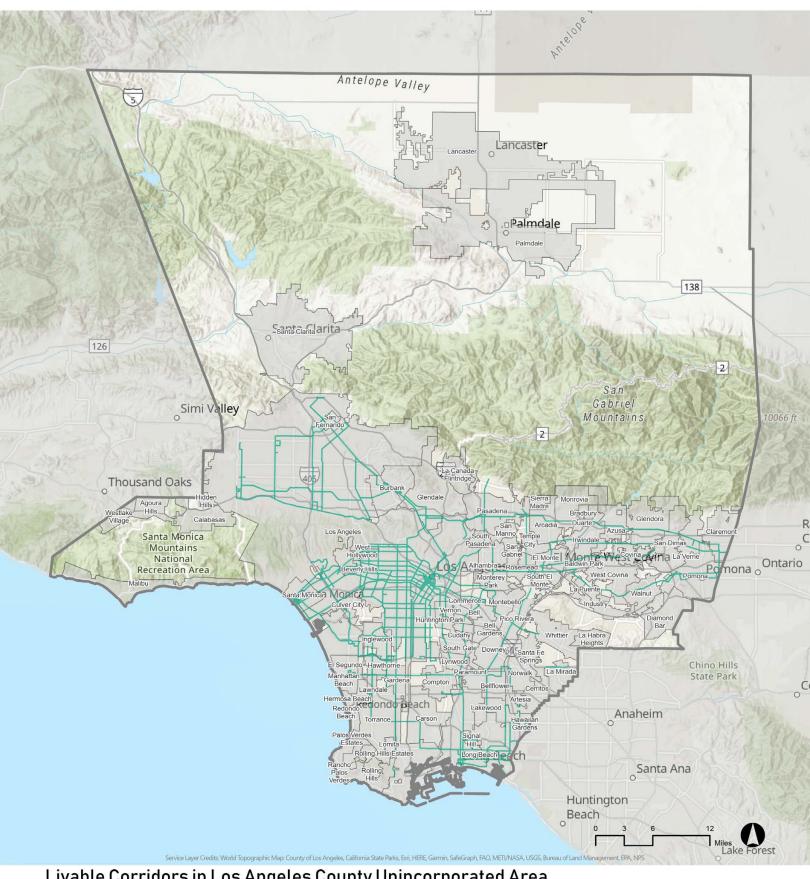
County Boundary City Boundary Neighborhood Mobility Areas (NMAs)





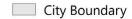


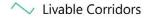




# Livable Corridors in Los Angeles County Unincorporated Area

County Boundary



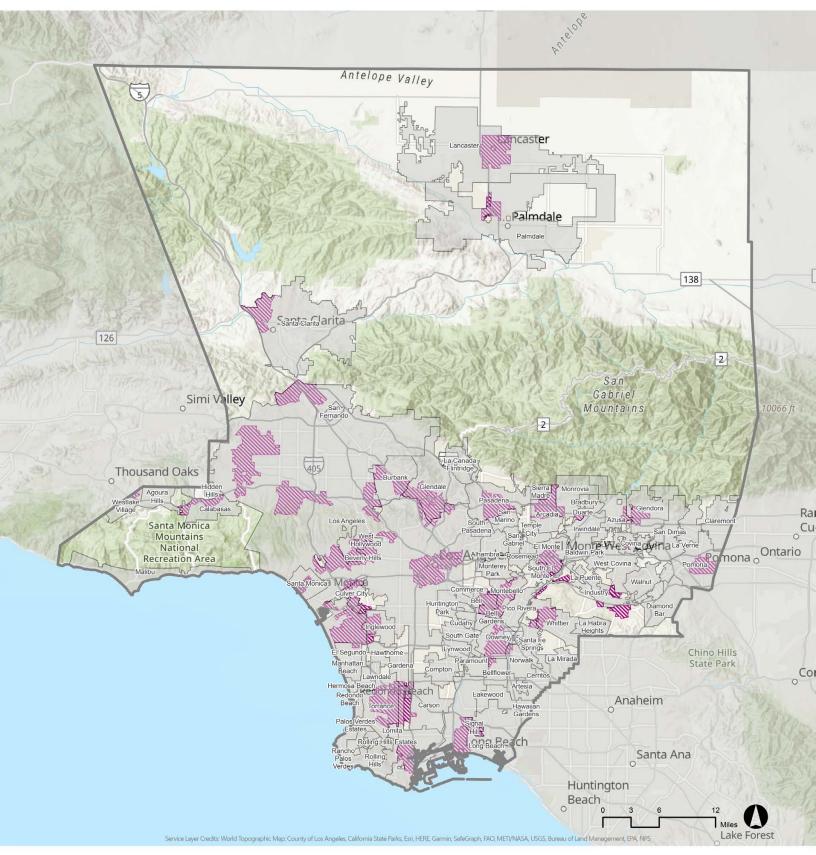












# Regional Job Centers in Los Angeles County Unincorporated Area

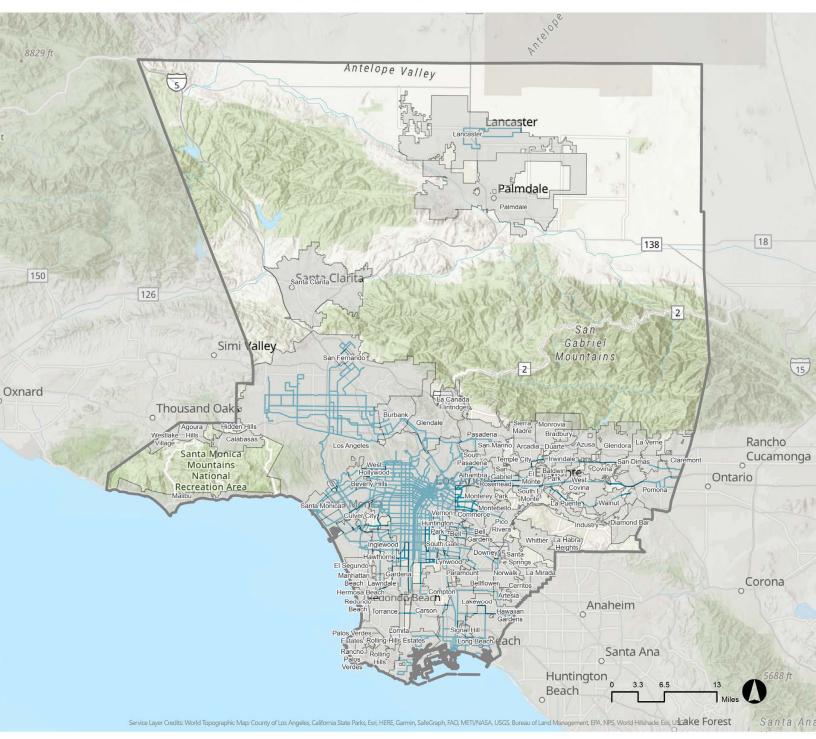
County Boundary Circ	ty Boundary	Job Center
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# High Quality Transit Corridors in Los Angeles County Unincorporated Area [Connect SoCal 2024 Plan Year 2050]

High Quality Transit Corridors (HQTCs)

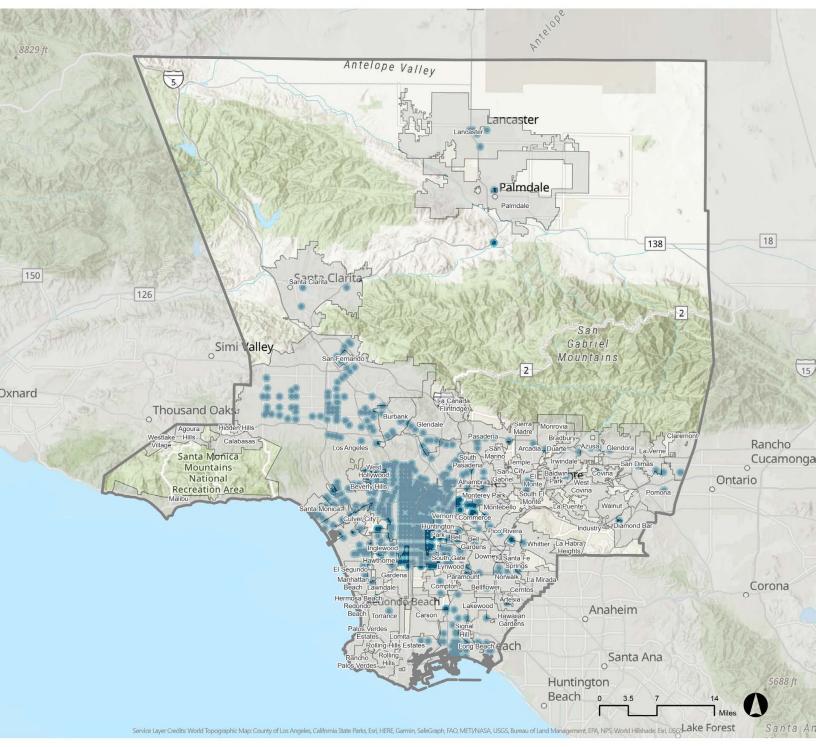
Note: HQTCs included in this Data/Map Book are based on the 2050 plan year transit network of Connect SoCal 2024 and are considered draft until the completion of Connect SoCal 2024. Further explanation of the methodology for identifying HQTCs is included in the Connect SoCal 2024 Transit Technical Report Appendix. Please note that SCAG updates HQTCs with the adoption of a new RTP/SCS, once every four years. However, transit planning studies may be completed by transit agencies on a more frequent basis than the RTP/SCS is updated by SCAG. This data is intended for planning purposes only, and SCAG shall incur no responsibility as to the completeness, currentness, or accuracy of this information. SCAG assumes no responsibility arising from use of this information by individuals, businesses, or other public entities. Users should consult with the appropriate transit provider(s) to obtain the latest information on transit routes, stop locations, and service intervals before making determinations regarding CEQA exemption or streamlining.











# Transit Priority Areas and Major Transit Stops in Los Angeles County Unincorporated Area [Connect SoCal 2024 Plan Year 2050]

Major Transit Stops
 Transit Priority Areas (Areas within One-Half Mile from Major Transit Stops)

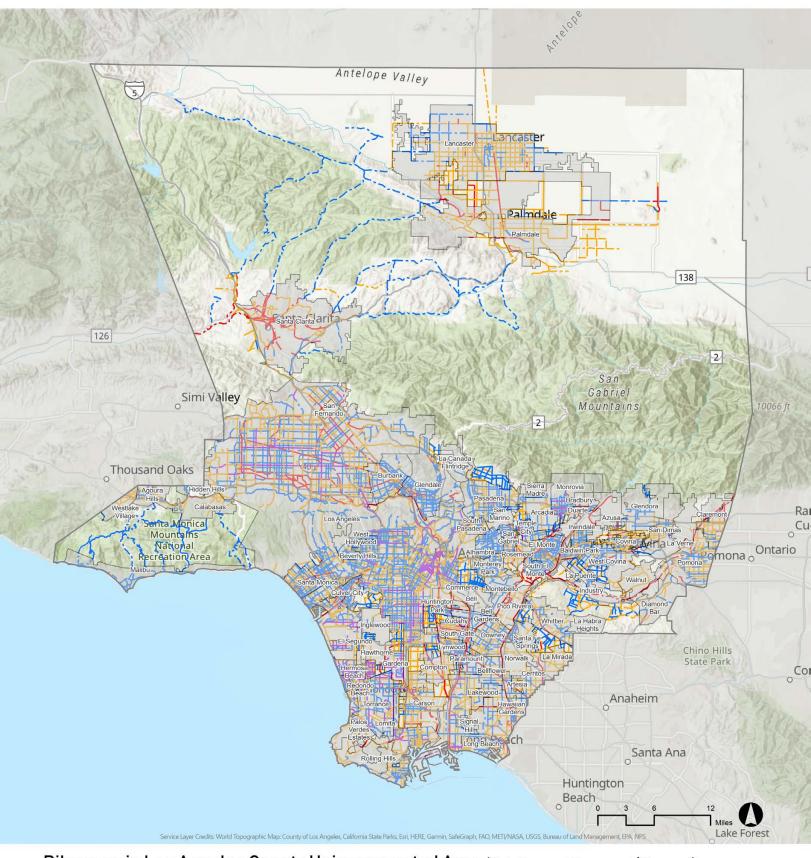
Note:The TPAs and major transit stops included in this Data/Map Book are based on the 2050 plan year transit network of Connect SoCal 2024. Please note that SCAG updates its inventory of planned transit network with the adoption of a new RTP/SCS, once every four years. However, transit planning studies may be completed by transit agencies on a more frequent basis than the RTP/SCS is updated by SCAG. This data is intended for planning purposes only, and SCAG shall incur no responsibility or liability as to the completeness, currentness, or accuracy of this information. SCAG assumes no responsibility arising from use of this information by individuals, businesses, or other public entities. Users should consult with the appropriate transit provider(s) to obtain the latest information on transit routes, stop locations, and service intervals before making determinations regarding CEQA exemption or streamlining.











# Bikeways in Los Angeles County Unincorporated Area (Existing and Proposed/Planned)

**Existing Bikeways** 

Proposed/Planned Bikeways



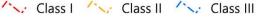














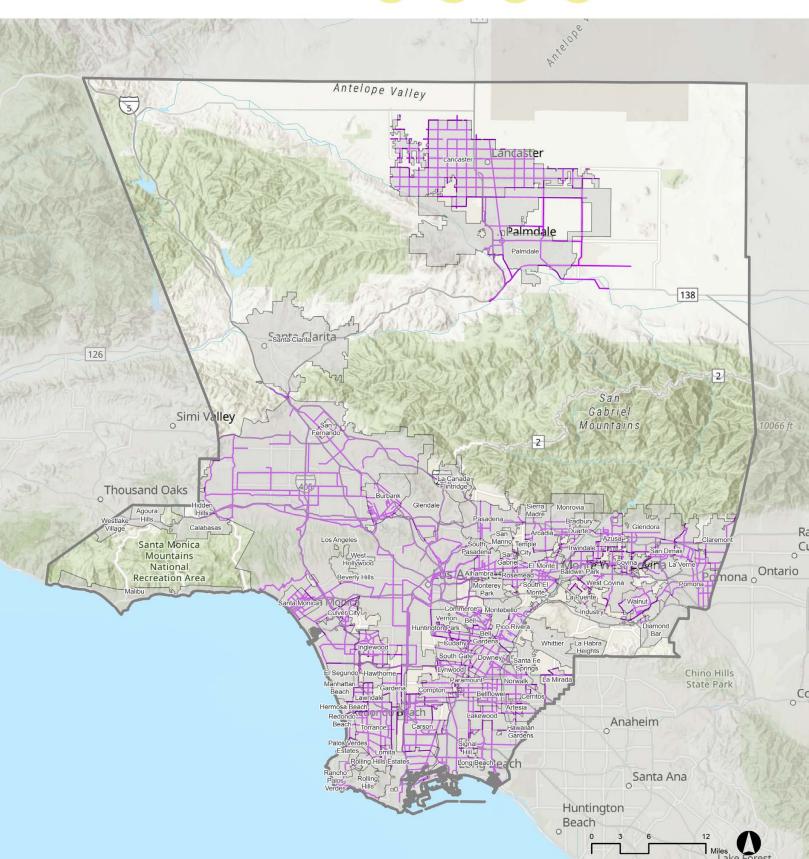












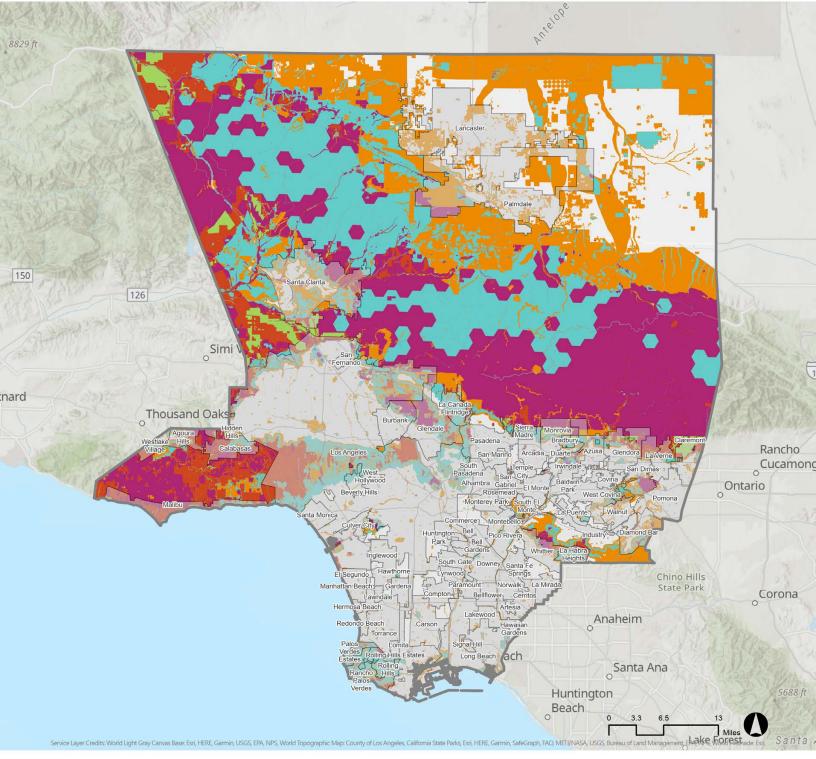
# Truck Routes in Los Angeles County Unincorporated Area











# Consolidated Green Region Resource Areas in Los Angeles County Unincorporated Area

Overall Asset Value

Data Updated: 2021 | Map Created: 9/6/2023

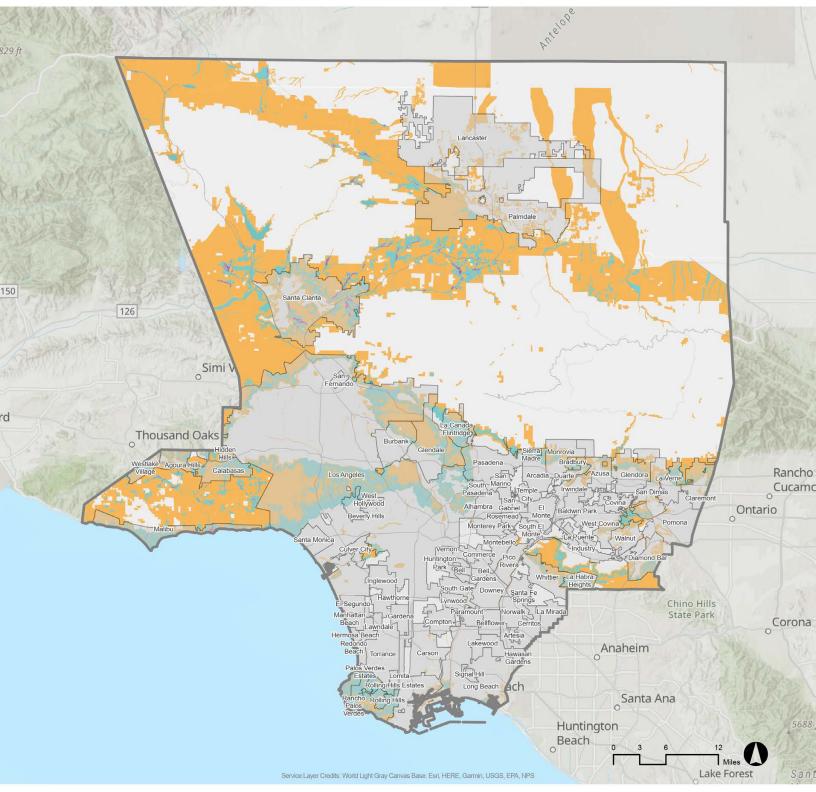
Data Source: Federal Emergency Management (FEMA) Effective: 100-Year Floodplains, 2017, FEMA; Coastal Storm Modeling System (CoSMoS) for Southern California, v3.0, Phase 2, 2018, USGS; Fire Hazard Severity Zones Local Responsibility Areas Maps, 2008, CAL FIRE; Fire Hazard Severity Zones State Responsibility Areas Maps, 2007, CAL FIRE; Save Our Agricultural Resources (SOAR), 2017, County of Ventura; California Conservation Easement Database (CCED), 2021, Multiple sources; California Protected Areas Database (CPAD), 2021, Multiple sources; National Wetlands Inventory, 2020, US Fish and Wildlife Services; 2015 Areas of Conservation Emphasis (ACEIIv2), 2015, CA Department of Fish and Wildlife; South Coast Missing Linkages (SCML) Wildlife Corridors, 2018, Conservation Biology Institute; California Essential Habitat Connectivity Project, 2010, CA Department of Fish and Wildlife; Conservation Plan Boundaries; American Indian Reservations / Federally Recognized Tribal Entities, 2021, CalOES; USA Department of Defense Lands, 2018, US Department of Defense; California Important Farmland, Farmland Mapping & Monitoring Program (FMMP), 2018, CA Department of Conservation











# Resilience Multi-Benefit Assets in Los Angeles County Unincorporated Area

Resilience Asset Value



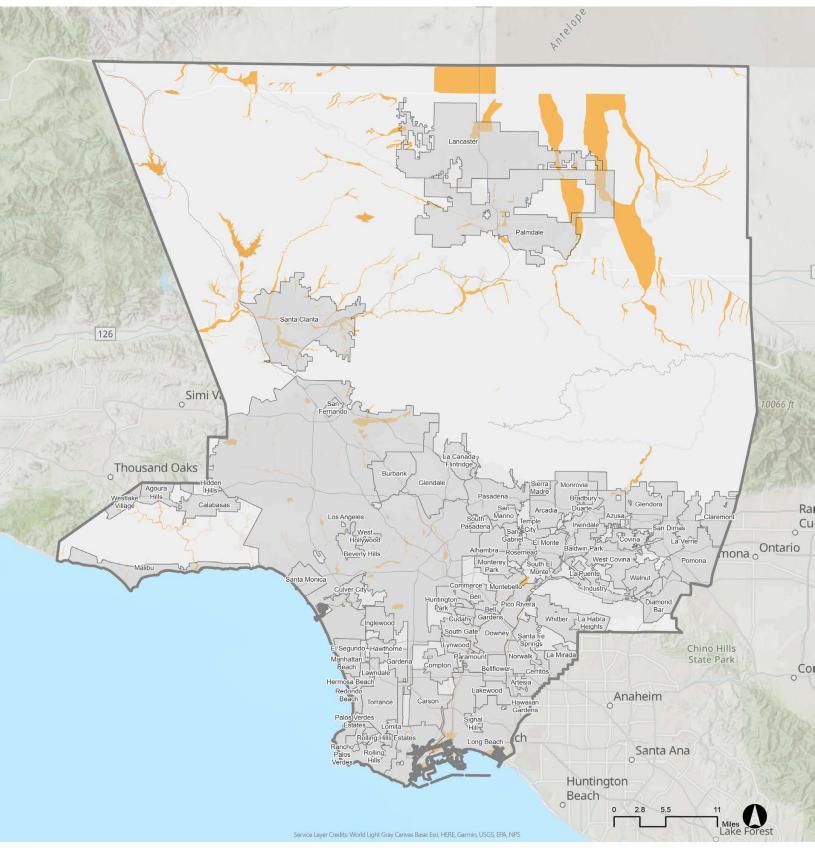
Data Source:Federal Emergency Management (FEMA) Digital Flood Insurance Rate Map (DFIRM); Coastal Storm Modeling System (CoSMoS for Southern California (v3.0, Phase 2); Fire Hazard Severity Zones Local Responsibility Areas Maps, 2008, CAL FIRE; Fire Hazard Severity Zones State Responsibility Areas Maps, 2007, CAL FIRE; and Wildland Urban Interface & Intermix, 2020, CAL FIRE Data Updated: 2021 | Map Created: 9/7/2023



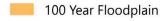








# Flood Hazard Areas in Los Angeles County Unincorporated Area



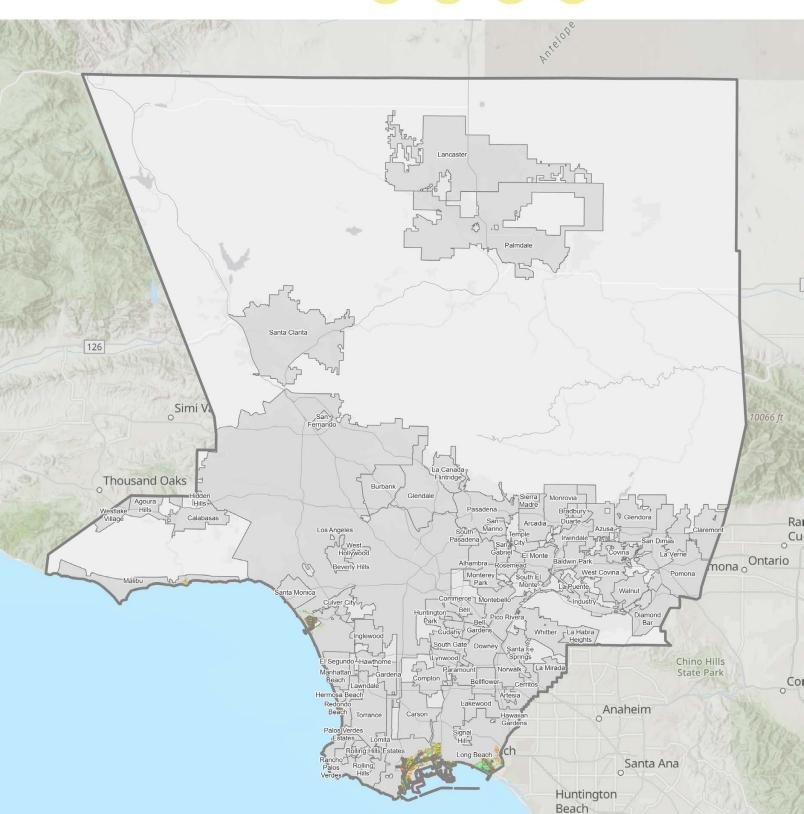
Data Source: Federal Emergency Management (FEMA) Digital Flood Insurance Rate Map (DFIRM) Data Updated: 2021 | Map Created: 9/7/2023











# Coastal Inundation (Sea Level Rise) in Los Angeles County





Sea Level Rise 0.5 - 1.0m

Service Layer Credits: World Light Gray Canvas Base: Esri, HERE, Garmin, USGS, EPA, NPS

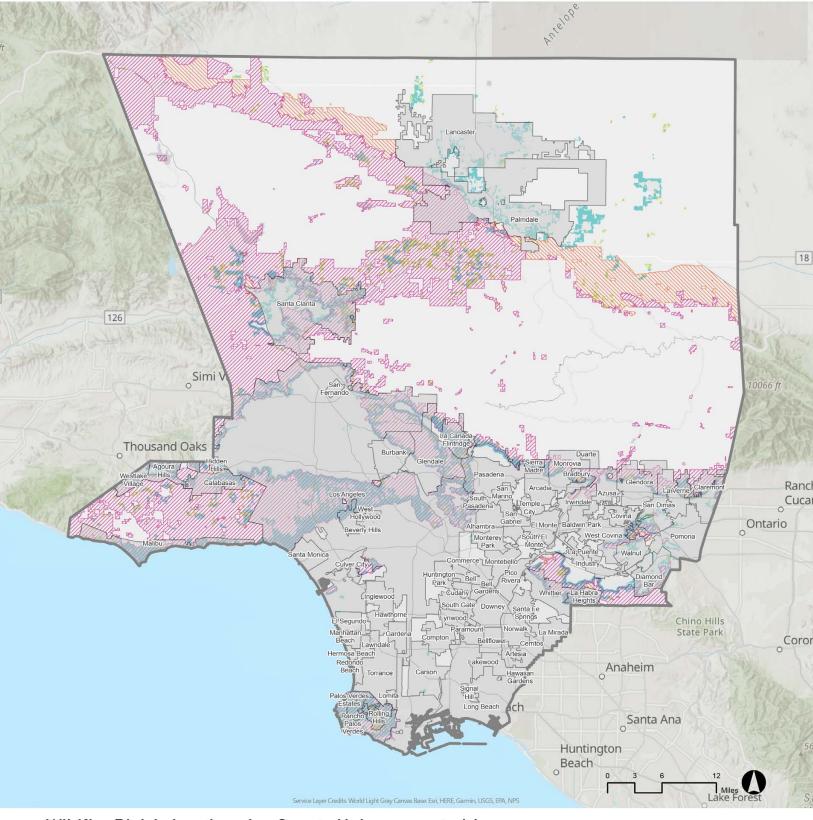
Data Source: Coastal Storm Modeling System (CoSMoS for Southern California (v3.0, Phase 2) Data Updated: 2021 | Map Created: 9/7/2023











# Wildfire Risk in Los Angeles County Unincorporated Area

Wildland Urban Interface

**CALFIRE Fire Hazard Severity Zones** 

Interface

Intermix

WW High

Wery High

Data Source: Fire Hazard Severity Zones Local Responsibility Areas Maps, 2008, CAL FIRE; Fire Hazard Severity Zones State Responsibility Areas Maps, 2007, CAL FIRE; and Wildland Urban Interface, 2020, CAL FIRE Data Updated: 2021 | Map Created: 9/7/2023



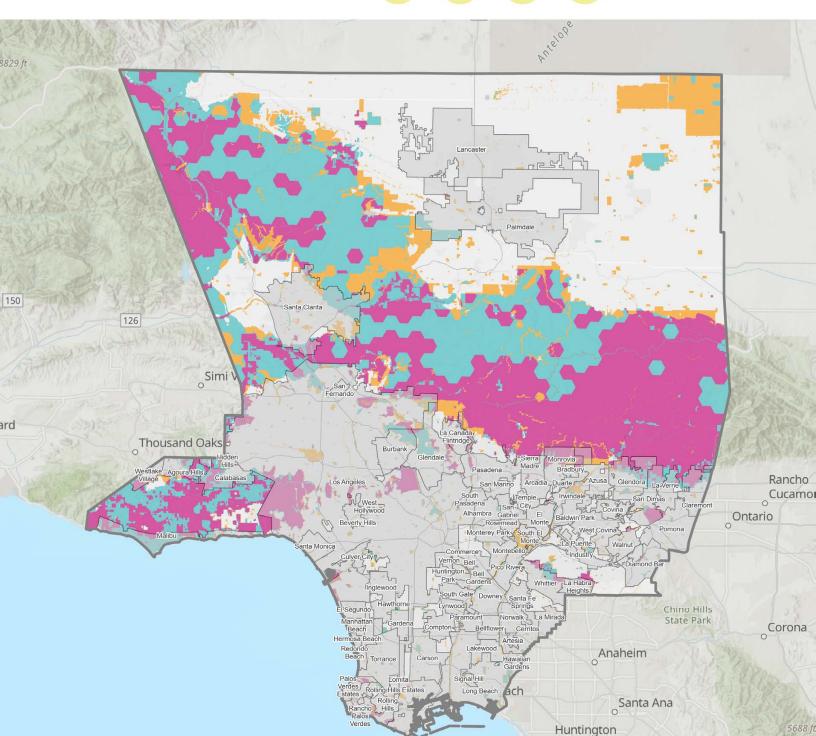






Beach

Lake Forest



# Open Space/Habitat Multi-Benefit Assets in Los Angeles County Unincorporated Area

Service Layer Credits: World Light Gray Canvas Base: Esri, HERE, Garmin, USGS, EPA, NPS





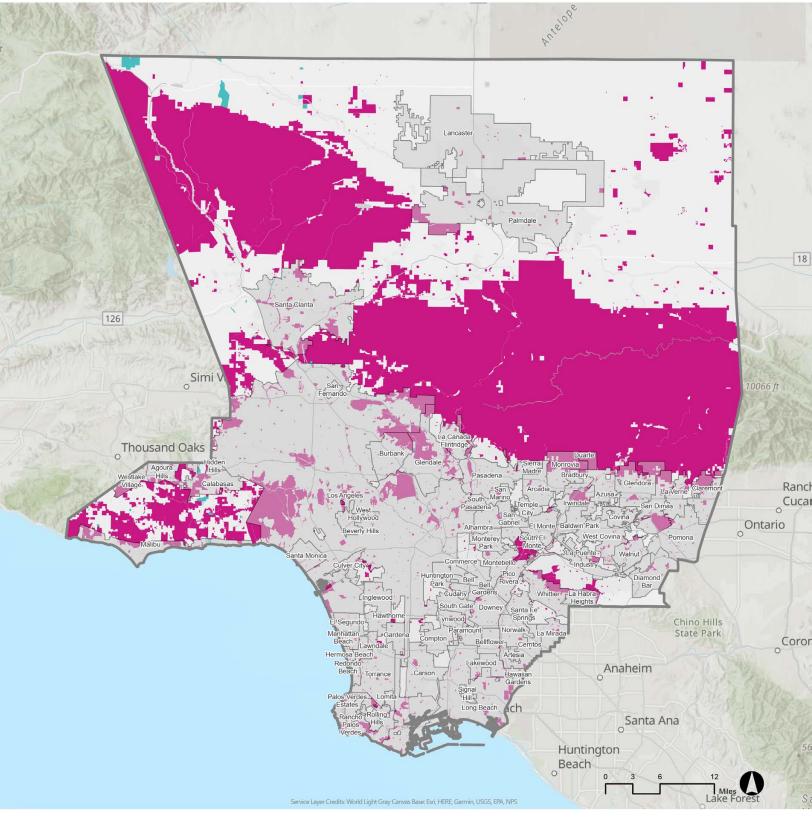
Data Source: Save Our Agricultural Resources (SOAR), 2017, County of Ventura; California Conservation Easement Database (CCED), 2021, Multiple sources; California Protected Areas Database (CPAD), 2021, Multiple sources; National Wetlands Inventory, 2020, US Fish and Wildlife Services; South Coast Missing Linkages (SCML) Wildlife Corridors, 2018, Conservation Biology Institute; 2015 Areas of Conservation Emphasis (ACEIIv2), 2015, CA Department of Fish and Wildlife Data Updated: 2021 | Map Created: 9/7/2023









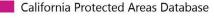


# Open Space and Parks in Los Angeles County Unincorporated Area

Protected open space and parks from the following databases:

Save Our Agricultural Resources

California Conservation Easement Database



Data Source: Save Our Agricultural Resources (SOAR), 2017, County of Ventura; California Conservation Easement Database (CCED), 2021, Multiple sources; and California Protected Areas Database (CPAD), 2021, Multiple sources

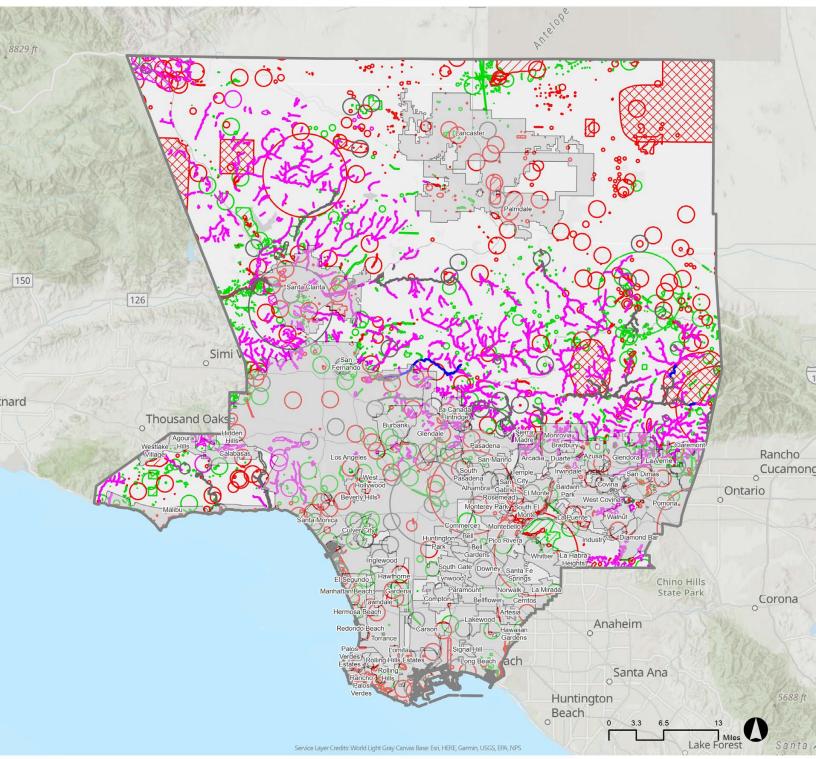
Data Updated: 2021 | Map Created: 9/7/2023











# Endangered Species/Plants in Los Angeles County Unincorporated Area

Plant (80m) Animal (80m) Terrestrial Comm. (80m) Aquatic Comm. (80m) Multiple (80m) Plant (specific) Animal (specific) Terrestrial Comm. (specific) Aquatic Comm. (specific) Multiple (specific) Plant (non-specific) Animal (non-specific) Terrestrial Comm. (non-specific) Aquatic Comm. (non-specific) Multiple (non-specific) Plant (circular) Animal (circular) Terrestrial Comm. (circular) Aquatic Comm. (circular) Multiple (circular)

The California Natural Diversity Database (CNDDB) is a library of the location and condition of species of rare and sensitive plants, animals, and natural communities in California. The dataset shown on the map is based on the combination of the three data fields in CNDDB; element type, accuracy and element occurrence count.

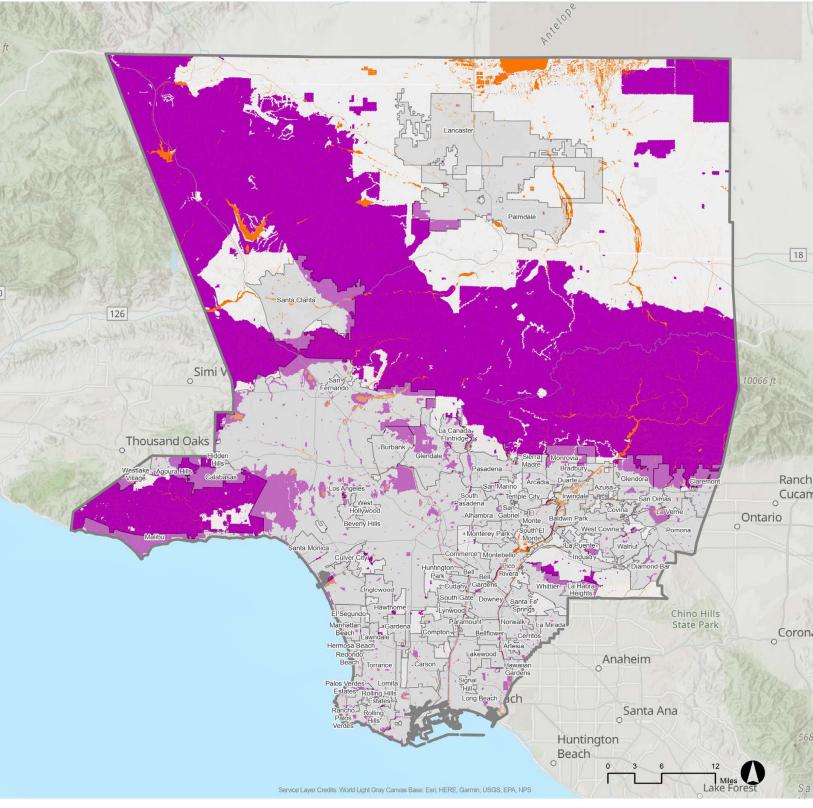
Data Source: California Natural Diversity Database (CNDDB), 2017, CA Department of Fish and Wildlife Data Updated: 2021 | Map Created: 9/7/2023











# Sensitive Habitat Areas in Los Angeles County Unincorporated Area



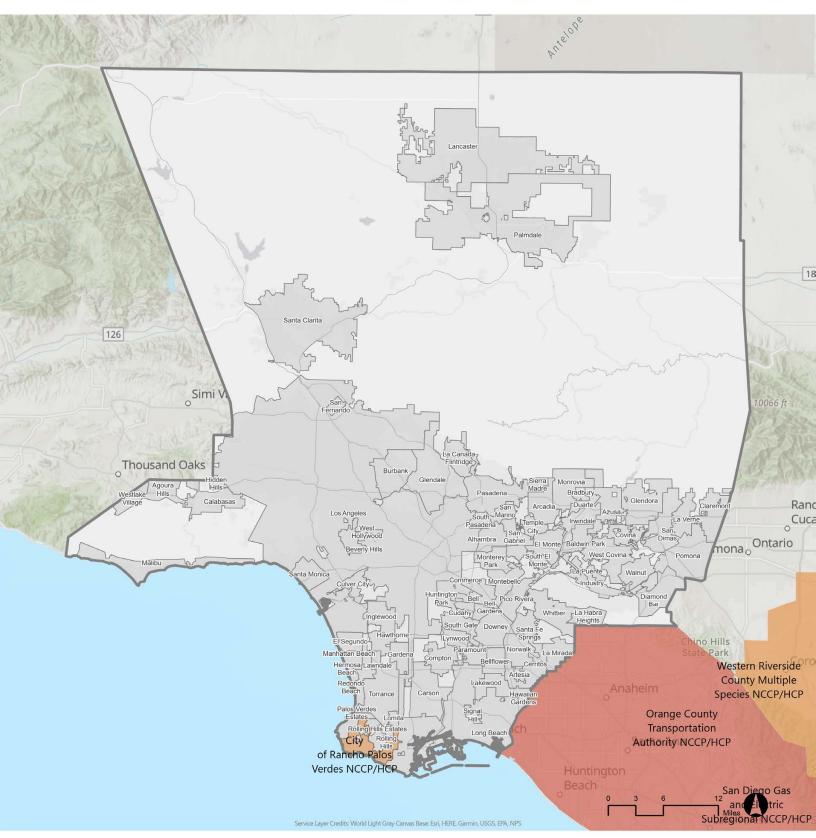
Data Source:National Wetlands Inventory, 2020, US Fish and Wildlife Services; South Coast Missing Linkages (SCML) Wildlife Corridors, 2018, Conservation Biology Institute; 2015 Areas of Conservation Emphasis (ACEIIv2), 2015, CA Department of Fish and Wildlife Data Updated: 2021 | Map Created: 9/7/2023











# Regional Conservation Plans in Los Angeles County Unincorporated Area

Natural Community and Habitat Conservation Plan (NCCP)

Regional NCCP

Subarea of Regional NCCP

Discrete linear/energy NCCP

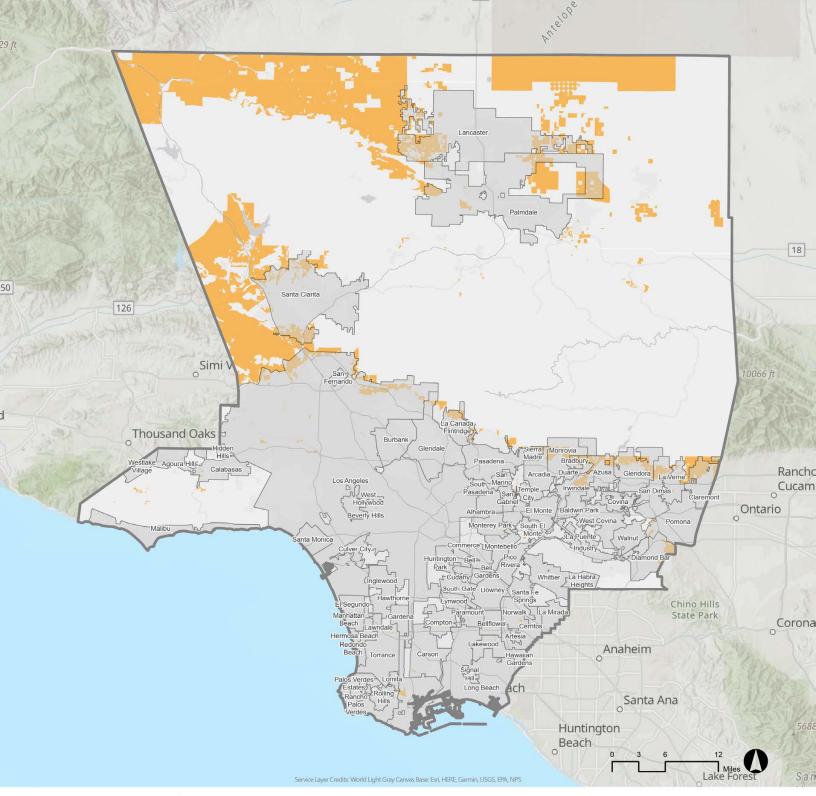
Data Source: Conservation Plan Boundaries, Habitat Conservation Plans (HCPs) and Natural Community Conservation Plans (NCCPs), 2021, CA Department of Fish and Wildlife Data Updated: 2021 | Map Created: 9/6/2023











# Administrative/Working Lands Multi-Benefit Assets in Los Angeles County Unincorporated Area

Administrative/Working Lands Asset Value



Data Source: American Indian Reservations / Federally Recognized Tribal Entities, 2021, CalOES; USA Department of Defense Lands, 2018, US Department of Defense; and California Important Farmland, Farmland Mapping & Monitoring Program (FMMP), 2018

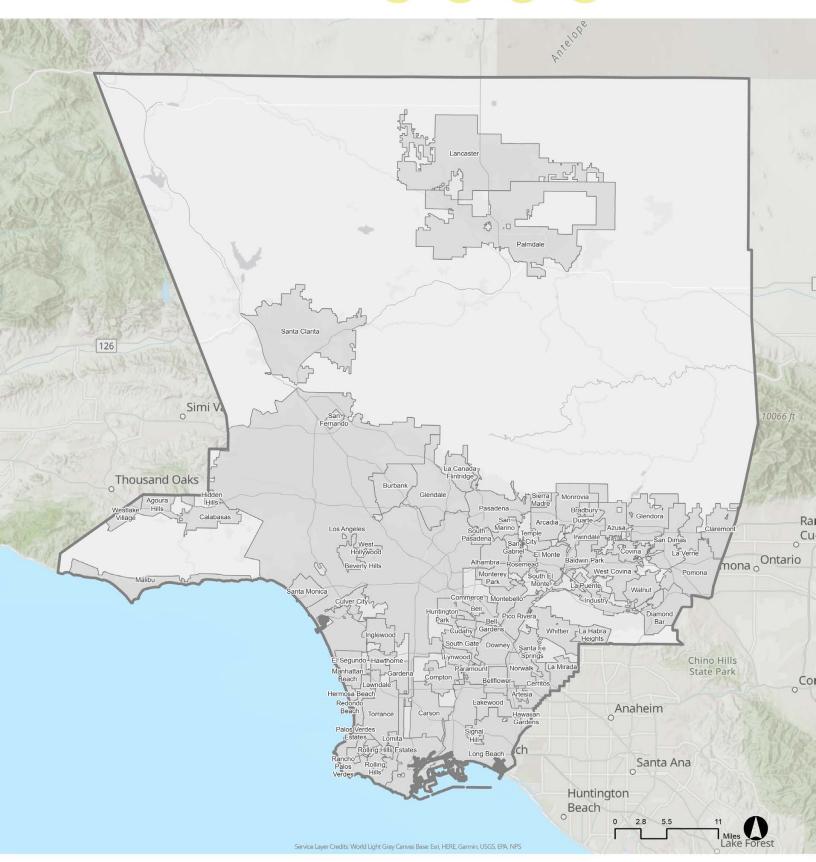
Data Updated: 2021 | Map Created: 9/6/2023











# Tribal Lands in Los Angeles County

American Indian Reservation; Federally Recognized Tribal Entity

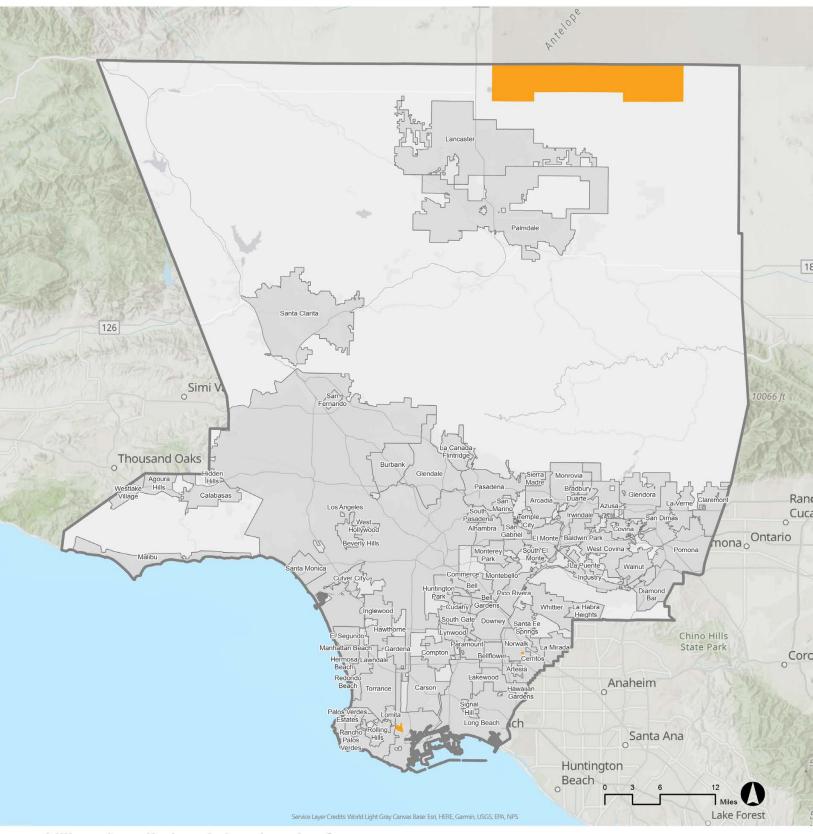
Data Source: American Indian Reservations / Federally Recognized Tribal Entities, 2021, CalOES Data Updated: 2021 | Map Created: 9/7/2023











# $Military\,Installations\,in\,Los\,Angeles\,County$



Military Installation

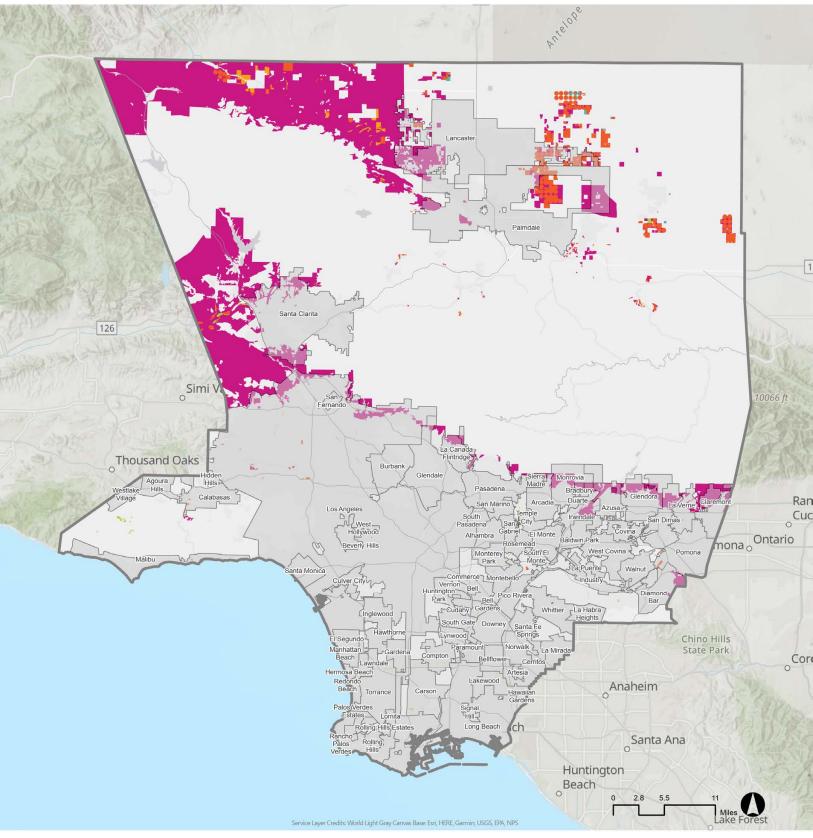
Data Source: USA Department of Defense Lands, 2018, US Department of Defense Data Updated: 2021 | Map Created: 9/7/2023











# Farmland in Los Angeles County Unincorporated Area

Farmland of Local Importance Grazing Land Unique Farmland
Farmland of Statewide Importance Prime Farmland

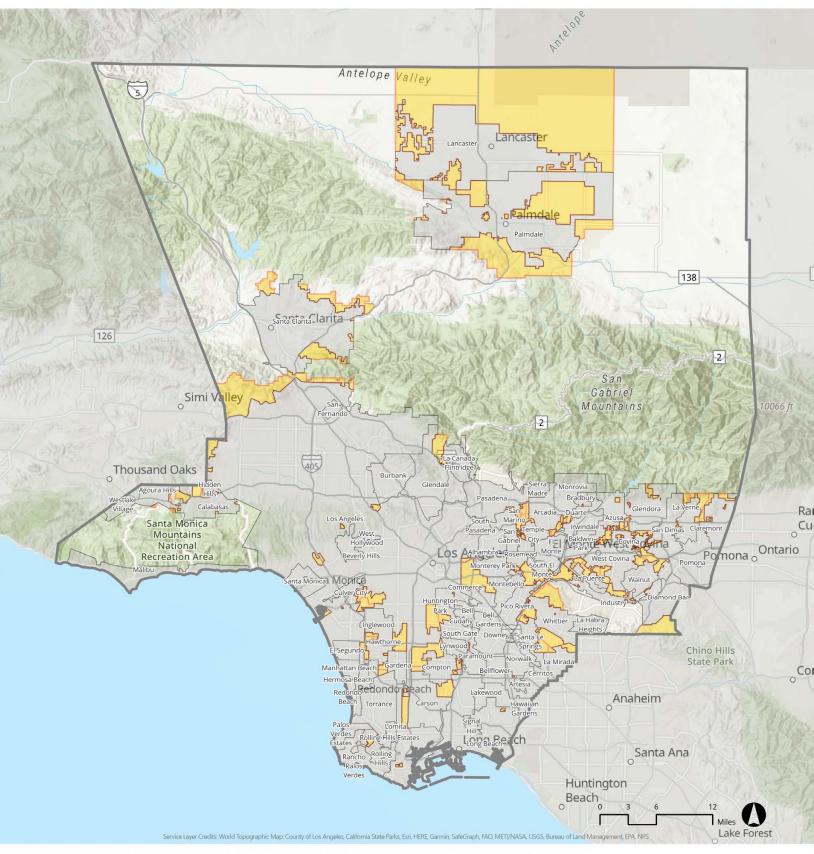
Data Source: California Important Farmland, Farmland Mapping & Monitoring Program (FMMP), 2018, CA Department of Conservation Data Updated: 2021 | Map Created: 9/7/2023











# 2019 City Boundary and Sphere of Influence in Los Angeles County

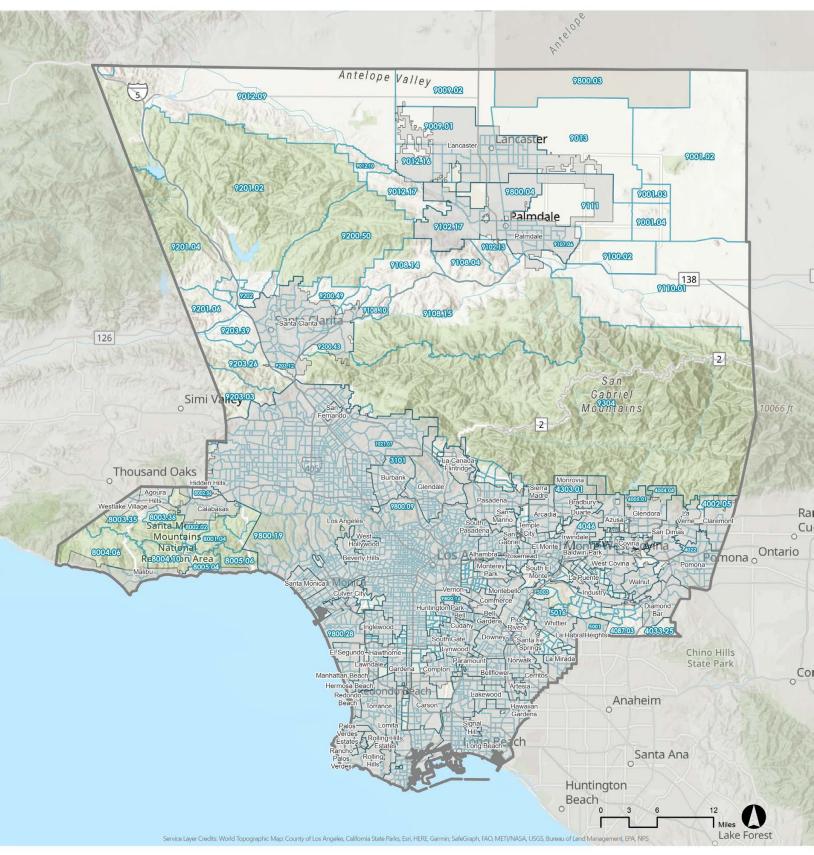
County Boundary City Boundary Sphere of Inf	ıfluence
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# 2020 Census Tracts in Los Angeles County Unincorporated Area

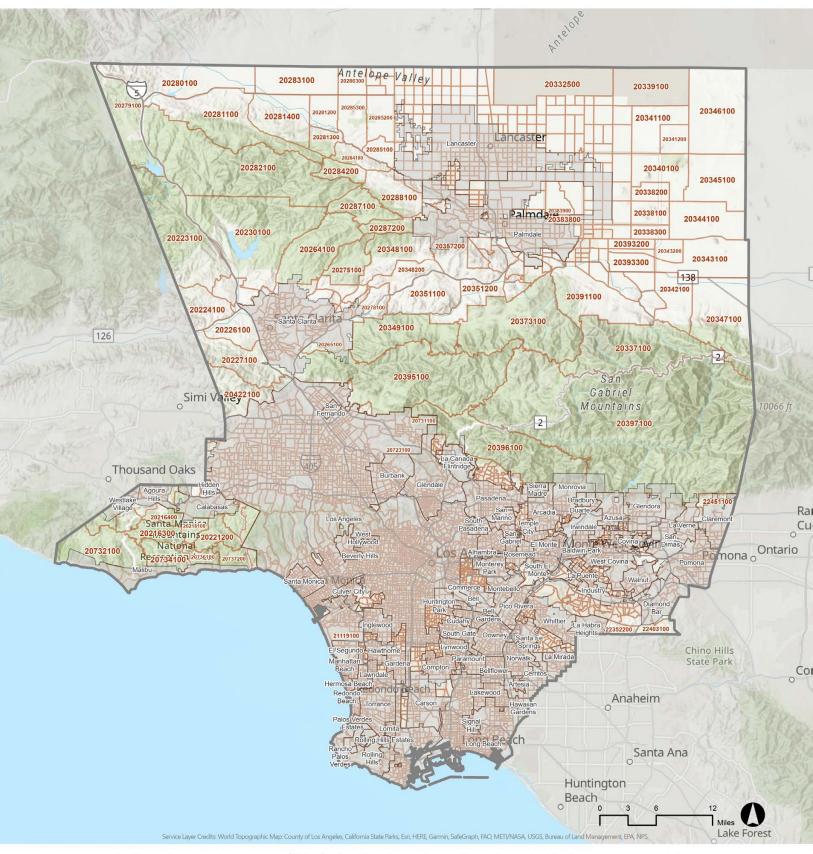
County Boundary	City Boundary	2020 Census Tracts
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# Transportation Analysis Zones (TAZ) Tier2 in Los Angeles County Unincorporated Area

County Boundary Transportation Analysis Zones (TAZ) Tier2 Boundary



#### Main Office

900 Wilshire Blvd., Ste. 1700 Los Angeles, CA 90017 Tel: (213) 236-1800 www.scag.ca.gov

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### **Orange County**

OCTA Building 600 S. Main St., Ste. 1143 Orange, CA 92868 Tel: (213) 630-1548

### **Riverside County**

3403 10th St., Ste. 805 Riverside, CA 92501 Tel: (951) 784-1513

### San Bernardino County

1170 W. Third St., Ste. 140 San Bernardino, CA 92410 Tel: (213) 630-1499

#### **Ventura County**

4001 Mission Oaks Blvd., Ste. L Camarillo, CA 93012 Tel: (213) 236-1960

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